
Course Catalog

2024-25



School of the Nations
Escola das Nações



Contents

Nursery 2.....	2
Arts.....	2
Music.....	2
Visual Arts.....	2
Dispositions.....	3
English.....	4
Geography.....	4
Habits of the Heart.....	5
Math.....	5
Physical Education.....	6
Portuguese Português.....	7
Science.....	8
Social Studies.....	8
Nursery 3.....	10
Arts.....	10
Music.....	10
Visual Arts.....	10
Dispositions.....	11
English.....	12
Geography.....	13
Habits of the Heart.....	13
Math.....	14
Physical Education.....	15
Portuguese Português.....	15
Science.....	16
Social Studies.....	17
Pre-Kinder.....	19
Arts.....	19
Music.....	19
Visual Arts.....	19
Dispositions.....	20
English.....	21
Geography.....	21
Habits of the Heart.....	22
Math.....	23
Physical Education.....	24
Portuguese Português.....	24



Science.....	26
Social Studies.....	26
Kinder.....	28
Arts.....	28
Music.....	28
Visual Arts.....	28
Dispositions.....	29
English.....	30
Geography.....	30
Habits of the Heart.....	31
Math.....	31
Physical Education.....	32
Portuguese Português.....	33
Science.....	34
Social Studies.....	35
Grade 1.....	36
Arts.....	36
Music.....	36
Visual Arts.....	36
Dispositions.....	37
English.....	38
Geography.....	38
Habits of the Heart.....	39
Math.....	40
Physical Education.....	41
Portuguese Português.....	42
Science.....	43
Social Studies.....	44
Grade 2.....	46
Arts.....	46
Music.....	46
Visual Arts.....	46
Electives.....	47
Design Lab.....	47
Performing Lab.....	48
Sound Lab.....	49
English.....	49
Math.....	50
Physical Education.....	51



Portuguese Português.....	52
Portuguese Language Learning (PLL).....	54
Science.....	55
Social Studies.....	56
Virtues for Life.....	57
Grade 3.....	59
Arts.....	59
Music.....	59
Visual Arts.....	59
Electives.....	60
Design Lab.....	60
Performing Lab.....	61
Sound Lab.....	62
English.....	62
Geography.....	63
Math.....	64
Physical Education.....	65
Portuguese Português.....	66
Portuguese Language Learning (PLL).....	67
Science.....	68
Social Studies.....	69
Virtues for Life.....	70
Grade 4.....	71
Arts.....	71
Music.....	71
Visual Arts.....	71
Electives.....	72
Design Lab.....	72
Performing Lab.....	73
Sound Lab.....	74
English.....	74
Geography.....	75
Math.....	76
Physical Education.....	77
Portuguese Português.....	78
Portuguese Language Learning (PLL).....	80
Science.....	80
Social Studies.....	81
Virtues for Life.....	82



Grade 5.....	84
Arts.....	84
Music.....	84
Visual Arts.....	84
Electives.....	85
Design Lab.....	85
Performing Lab.....	86
Sound Lab.....	87
English.....	87
Geography.....	88
Math.....	89
Physical Education.....	89
Portuguese Português.....	90
Portuguese Language Learning (PLL).....	92
Science.....	92
Social Studies.....	93
Virtues for Life.....	94
The Uniqueness of Middle School.....	96
Grade 6.....	97
Arts.....	97
Music.....	97
Performing Arts.....	97
Visual Arts.....	98
English.....	98
Junior Youth Spiritual Empowerment.....	99
Math.....	99
Physical Education.....	99
Science.....	99
Social Studies.....	100
World Languages.....	100
Portuguese Português.....	100
Portuguese Language Learning (PLL).....	100
Spanish.....	100
Grade 7.....	101
Arts.....	102
Music.....	102
Performing Arts.....	102
Visual Arts.....	102
English.....	103



Junior Youth Spiritual Empowerment.....	104
Math.....	104
Physical Education.....	104
Science.....	104
Social Studies.....	105
World Languages.....	105
Portuguese Português.....	105
Portuguese Language Learning (PLL).....	105
Spanish.....	105
Grade 8.....	107
Arts.....	107
Music.....	107
Performing Arts.....	107
Visual Arts.....	108
English.....	108
Junior Youth Spiritual Empowerment.....	109
Math.....	109
Physical Education.....	109
Science.....	109
Social Studies.....	110
World Languages.....	110
Portuguese Português.....	110
Portuguese Language Learning (PLL).....	110
Spanish.....	111
Spanish Standard-Level (SL).....	111
Spanish High Level (HL).....	111
Grade 9.....	112
Arts.....	112
Music.....	112
Performing Arts.....	112
Visual Arts.....	113
English.....	113
Math.....	113
Nations in Action.....	114
Physical Education.....	114
Science.....	114
Social Sciences.....	114
Brazilian Social Studies.....	114
Social Studies.....	115



World Languages.....	115
Portuguese Português.....	115
Portuguese Language Learning (PLL).....	116
Spanish.....	116
Grade 10.....	117
Arts.....	117
Visual Arts.....	117
English.....	117
Math.....	118
Nations in Action.....	118
Physical Education.....	118
Science.....	118
Biology.....	118
Chemistry.....	119
Social Sciences.....	119
Brazilian Social Studies.....	119
Social Studies.....	119
World Languages.....	120
Portuguese - Grammar Português - Gramática.....	120
Portuguese - Literature Português - Literatura.....	120
Portuguese Language Learning (PLL).....	121
Spanish.....	121
Electives.....	121
Biologia (TCB).....	121
Física (TCB).....	122
Forensic Science (NE).....	122
História (TCB).....	122
Matemática (TCB).....	123
Português (TCB).....	123
Honors Math (NE).....	123
Nations Marching Band (NE).....	123
Photography (NE).....	123
Rock and Roll History and Appreciation (NE).....	124
Sports by The Numbers (NE).....	124
Advanced Placement (AP).....	124
AP 2D Art - AP Drawing.....	124
AP 3D Art.....	125
AP Calculus AB.....	125
AP Comparative Government and Politics.....	125



AP Human Geography.....	125
AP Physics 1.....	125
AP Statistics.....	126
Grade 11.....	127
English.....	127
Math.....	127
Physical Education.....	127
Nations in Action.....	128
Science.....	128
Biology.....	128
Chemistry.....	128
Physics.....	128
Social Sciences.....	129
Brazilian Social Studies.....	129
History.....	129
World Languages.....	129
Portuguese Português.....	130
Portuguese Language Learning (PLL).....	130
Spanish.....	131
Electives.....	131
Creativity, Activity, Service (NE).....	131
Biologia (TCB).....	132
Extended Essay (NE).....	132
Física (TCB).....	132
História (TCB).....	133
Matemática (TCB).....	133
Português (TCB).....	133
Honors Math (NE).....	133
Nations Marching Band (NE).....	133
Photography (NE).....	133
Rock and Roll History and Appreciation (NE).....	134
Sports by The Numbers (NE).....	134
Theory of Knowledge (NE).....	134
Visual Arts (NE).....	134
Advanced Placement (AP).....	135
AP 2D Art - AP Drawing.....	135
AP 3D Art.....	135
AP Calculus AB.....	136
AP Comparative Government and Politics.....	136



AP Human Geography.....	136
AP Physics 1.....	136
AP Statistics.....	136
Grade 12.....	138
AP Research.....	138
Arts.....	138
Visual Arts.....	138
English.....	139
Math.....	139
Physical Education.....	139
Science.....	139
Biology - Brazilian Program.....	139
Physics - Brazilian Program.....	139
Physics - International.....	140
Social Sciences.....	140
Geography.....	140
Philosophy.....	140
Sociology.....	140
World and Brazilian History.....	141
World Languages.....	141
Portuguese Português.....	141
Portuguese Language Learning (PLL).....	142
Spanish.....	142
Electives.....	142
Biologia (TCB).....	143
Física (TCB).....	143
História (TCB).....	143
Matemática (TCB).....	144
Português (TCB).....	144
Honors Math (NE).....	144
Nations Marching Band (NE).....	144
Photography (NE).....	144
Rock and Roll History and Appreciation (NE).....	145
Sports by the Numbers (NE).....	145
Visual Arts (NE).....	145
Advanced Placement (AP).....	146
AP 2D Art - AP Drawing.....	146
AP 3D Art.....	146
AP Calculus AB.....	146



School of the Nations
Escola das Nações

AP Comparative Government and Politics.....	147
AP Human Geography.....	147
AP Physics 1.....	147
AP Statistics.....	147



School of the Nations
Escola das Nações

Early Childhood

Nursery 2 to Grade 1



Nursery 2

Arts

Music

We aim to nurture well-rounded individuals who are not only musically literate but also socially aware, intellectually curious, and equipped to thrive in an interconnected world. Students develop foundational musical skills through hands-on exploration, vocal exercises, storytelling, movement, and exposure to diverse musical genres. They engage in activities that enhance their auditory perception, motor coordination, language development, and cultural awareness.

The course is organized around four units of inquiry:

- **Who We Are:** Through music, students explore their personal identities and develop an understanding of cultural diversity. They discover how music reflects and shapes individual and collective identities, fostering empathy and respect for others.
- **Where We Are in Place and Time:** Music provides a window into different cultures and historical periods. Students explore traditional songs, instruments, and dances, connecting with the rich musical heritage of various societies and understanding how music evolves over time.
- **How We Express Ourselves:** Music is a powerful medium for self-expression and communication. Through singing, storytelling, and creative movement, students learn to express their thoughts, emotions, and experiences, fostering confidence and empathy for others.
- **How the World Works:** Through inquiry into the science of sound and music, students develop an understanding of fundamental principles such as pitch, rhythm, and harmony. They engage in hands-on experiments to explore these concepts, applying scientific inquiry skills in a musical context.

Visual Arts

Young learners embark on a journey of creative exploration. At this stage, we believe in nurturing children's innate curiosity and creativity through hands-on experiences and inquiry-based learning. Through engaging with various art materials and concepts, students develop their fine and gross motor skills, express their intentions, and gain insights into different artistic styles and cultural perspectives.

Students playfully explore nature and various art materials, fostering the development of fine and gross motor skills. They engage in a range of activities, including free exploration, sensory experiences, and guided projects. Through hands-on activities, they experiment with dimensions, colors, and textures, gaining a deeper understanding of artistic expression.

The course is organized around four units of inquiry:



- Who We Are: Through art, students explore themes of identity, emotions, and relationships. They create artwork that reflects their understanding of themselves and others, fostering empathy and self-awareness.
- Where We Are in Place and Time: Students investigate how art reflects and shapes cultures and societies throughout history. They explore artworks from different time periods and geographical locations, gaining insights into the diversity of human experiences.
- How We Express Ourselves: Art serves as a powerful tool for self-expression and communication. Students explore various mediums and techniques to express their thoughts, feelings, and ideas creatively.
- How the World Works: Through art, students inquire into the natural world and its phenomena. They explore the interconnections between art and science, observing and representing elements of the environment through artistic expression.

Students not only develop artistic skills but also cultivate a deeper understanding of themselves, their communities, and the world around them. Through inquiry-based learning and real-world applications, they become confident, creative, and culturally aware individuals.

Dispositions

In this course, we focus on nurturing foundational social-emotional skills that are vital for our students' holistic development. We aim to empower students to become compassionate, responsible, and globally-minded individuals. Through engaging activities and interactions, children learn to identify and manage their own emotions, as well as understand and empathize with the feelings of others. We also emphasize the importance of recognizing and celebrating each child's uniqueness, while promoting values of kindness, sharing, and respect. Furthermore, we encourage independence and creativity.

The course is organized around four units of inquiry:

- Who We Are: Students explore their own identity and sense of belonging, recognizing their unique qualities and contributions to the community. They develop empathy by understanding and appreciating the similarities and differences among their peers.
- Where We Are in Place and Time: Through understanding their personal histories and experiences, students develop a sense of connection to the past and present. They explore how emotions and relationships shape their identities within different cultural contexts.
- How We Express Ourselves: Students express their emotions and ideas through various forms of creative expression, such as art, music, and storytelling. They learn to communicate their feelings effectively and empathize with others' perspectives through diverse forms of expression.
- How the World Works: Students explore the interconnectedness of emotions and actions, understanding how their choices impact themselves and others. They investigate the importance of empathy and cooperation in building harmonious relationships within the global community.



English

In this course, young learners embark on a journey of language exploration, developing the ability to express their thoughts, emotions, and ideas while building essential communication skills.

The course is organized around four units of inquiry:

- **Who We Are:** Students explore the concept of identity and develop an understanding of themselves and others through language. They express their feelings, thoughts, and emotions, fostering empathy and understanding within the classroom community.
- **Where We Are in Place and Time:** Students use language to communicate about their immediate surroundings and learn about the world around them. They follow spoken instructions in English, building confidence in their ability to navigate their environment and engage with others.
- **How We Express Ourselves:** They use verbal communication to share ideas, solve problems, and express their creativity. Activities such as storytelling and role-playing encourage students to use language as a tool for self-expression and communication.
- **How the World Works:** Students use language to inquire about the natural world and understand the processes that govern it. They engage in discussions and observations, using language to describe and communicate their observations and findings.

Students develop essential language skills while exploring the world around them. Through inquiry-based learning and real-world applications, they become confident communicators and active participants in their own learning journey.

Geography

The course fosters a deep understanding of the world around us through exploration and investigation. Through engaging activities, students develop geographical awareness, critical thinking skills, and a sense of global citizenship.

Students explore the essential characteristics of a home, recognizing its significance as a place of shelter, protection, and social interaction. They also investigate the formation of planet Earth, learning about water, land, air, and the diverse animal life that inhabits it. Additionally, students understand the importance of geographical features for living, resting, and protection, both for humans and animals. They also gain insights into different cultures by learning about the main characteristics of a country chosen for the Festival of Nations. Furthermore, during the Book Fair, students expand their reading skills, enriching their understanding of the world.

The course is organized around four units of inquiry:

- **Who We Are:** Students explore the concept of home, understanding its significance in shaping identity and fostering a sense of belonging within communities.
- **Where We Are in Place and Time:** Through the exploration of planet Earth, students develop an understanding of their location in space and time, as well as the interconnectedness of human societies and the environment.
- **How We Express Ourselves:** Geography provides students with tools to express themselves and communicate their understanding of the world, whether through maps, drawings, or discussions about different cultures and environments.



- How the World Works: By investigating the formation of Earth and its geographical features, students develop an appreciation for the natural processes that shape our planet and influence human activities.

Habits of the Heart

This class invites students on a journey of inquiry and self-discovery. Grounded in the belief that young learners are naturally curious and capable of deep understanding, this course fosters holistic development by nurturing students' spiritual qualities and ethical awareness.

Habits of the Heart classes serve as a nurturing space where students explore and embody spiritual virtues, fostering connections with their inner selves and the world around them. Through age-appropriate activities and reflective practices, students cultivate respectful behaviors, mindfulness, and an appreciation for diversity. Central to this exploration is the understanding of one's role in contributing to the welfare of the community and environment, instilling values of care, empathy, and responsibility from an early age.

The course is organized around four units of inquiry:

- Who We Are: Habits of the Heart encourages students to explore their own identities and understandings of self. Through activities promoting self-awareness and empathy, students grasp an understanding of their spiritual dimension, fostering a sense of belonging and interconnectedness within the classroom community.
- Where We Are in Place and Time: This unit invites students to explore connections between personal experiences and broader concepts of time and place. Habits of the Heart guides students in reflecting on their place within their immediate environment, nurturing a sense of responsibility toward the local community and appreciation for its diversity.
- How We Express Ourselves: Through creative expression and meaningful interactions, Habits of the Heart empowers students to communicate their thoughts, feelings, and spiritual values. Students engage in activities that promote empathy, active listening, and respectful communication, fostering a culture of understanding and collaboration within the classroom and beyond.
- How the World Works: In this unit, students investigate the interconnectedness of systems and the impact of individual actions on the world around them. Habits of the Heart encourages students to explore their curiosity and develop an appreciation of the systems of nature, nurturing a sense of sustainability and respect for the creation.

Math

Students delve into numerals, quantities, and fundamental mathematical concepts. Through structured play and authentic experiences, they cultivate mathematical comprehension and problem-solving abilities. By the end of the academic year, learners can identify numerals and basic geometric shapes such as circles, squares, and triangles. Moreover, they gain the ability to classify objects based on specific attributes, fostering a deeper understanding of mathematical relationships.

The course is organized around four units of inquiry:

- Who We Are: In exploring numerals and quantities, students develop an understanding of themselves and their capabilities. Through math activities, they recognize patterns within



themselves and their surroundings, fostering self-awareness and appreciation for their unique attributes.

- Where We Are in Place and Time: Mathematics serves as a universal language that transcends boundaries of time and place. As students engage with numerals and shapes, they begin to understand how mathematical concepts are inherent in the world around them, connecting past, present, and future.
- How We Express Ourselves: Mathematics provides a canvas for creative expression and communication. Through hands-on exploration of shapes and quantities, students develop the ability to express mathematical ideas and discoveries, fostering creativity and innovation.
- How the World Works: students investigate the fundamental principles that govern the world. By exploring numerals and quantities, they develop an understanding of mathematical concepts that underpin various phenomena, laying the groundwork for scientific inquiry.

By organizing math topics along units of inquiry, students gain a holistic understanding of mathematics as a tool for inquiry and exploration. This approach encourages them to see math not just as isolated concepts but as interconnected with their world and their learning journey.

Physical Education

We foster inquiry-based learning and real-world connections. We aim to nurture well-rounded learners who are not only physically competent but also curious, reflective, and engaged members of their community. Through inquiry-based exploration, students develop a lifelong appreciation for movement, health, and well-being. Our program is designed to holistically nurture children's development, aiming to cultivate active, curious, and knowledgeable learners.

The curriculum is rooted in the principles of psychomotricity, which underpin the holistic growth of children. Through engaging activities and play, students develop a deep understanding of their bodies, refine spatial and temporal awareness, synchronize movements with rhythm, and master fundamental locomotor and manipulative skills like walking, running, jumping, kicking, and grabbing.

The course is organized around four units of inquiry:

- Who We Are: Physical Education serves as a platform for students to explore and understand themselves in relation to their bodies and capabilities. Through movement activities, children discover their strengths, preferences, and personal limits. They learn to appreciate the diversity of human movement and the uniqueness of each individual's physicality, fostering empathy and respect.
- Where We Are in Place and Time: Through Physical Education, students develop an awareness of their physical environment and its influence on their movement experiences. They explore how different spaces and contexts offer varied opportunities for physical activity and play. By engaging in outdoor and indoor activities, children learn to adapt and navigate their surroundings, developing spatial cognition and environmental awareness.
- How We Express Ourselves: Physical Education provides a rich platform for self-expression and creativity. Through movement, children communicate ideas, emotions, and narratives. They explore various forms of expression such as dance, gesture, and imaginative play, fostering confidence and communication skills. Movement becomes a language through which children articulate their identities and connect with others.



- How the World Works: In Physical Education, students investigate the principles of biomechanics, physiology, and kinetics underlying movement. They explore concepts such as balance, coordination, and force through hands-on experimentation and exploration. By engaging in activities that involve problem-solving and experimentation, children develop a deeper understanding of how their bodies interact with the physical world, fostering scientific inquiry and critical thinking skills.

Portuguese | Português

We foster inquiry-based learning and real-world connections. Through a holistic approach, students are encouraged to explore language acquisition, creativity, and social-emotional development.

Students engage in activities that promote language development, creativity, and fine and gross motor skills. They explore free drawing to express imagination, practice oral comprehension through storytelling, and participate in conversational dynamics to enhance listening and speaking abilities. Additionally, they learn about physical spaces and details within narratives, fostering cognitive development and spatial awareness. Respectful attitudes and the use of "magic words" are integrated to promote autonomy and understanding of diverse forms of expression.

The course is organized around four units of inquiry:

- Who We Are: Through language activities, students explore personal identity and emotions, expressing themselves creatively through drawing and storytelling.
- Where We Are in Place and Time: Students investigate physical spaces and cultural contexts within narratives, connecting language learning with geographical and historical understanding.
- How We Express Ourselves: Language exploration encourages students to communicate ideas and emotions, fostering self-expression and creativity.
- How the World Works: Students engage in activities that develop fine and gross motor skills, understanding the relationship between movement and physical coordination.

Promovemos a aprendizagem baseada em investigação e conexões com o mundo real. Por meio de uma abordagem holística, os alunos são incentivados a explorar a aquisição de linguagem, a criatividade e o desenvolvimento socioemocional.

Os alunos participam de atividades que promovem o desenvolvimento da linguagem, a criatividade e as habilidades motoras finas e grossas. Eles exploram o desenho livre para expressar a imaginação, praticam a compreensão oral por meio de contação de histórias e participam de dinâmicas de conversação para aprimorar as habilidades de escuta e fala. Além disso, aprendem sobre espaços físicos e detalhes dentro das narrativas, promovendo o desenvolvimento cognitivo e a percepção espacial. Atitudes respeitadas e o uso de "palavras mágicas" são integrados para promover a autonomia e a compreensão de diversas formas de expressão.

O curso é organizado em torno de quatro unidades de investigação:

- Quem Somos: Com atividades de linguagem, os alunos exploram a identidade pessoal e as emoções, expressando-se de forma criativa por meio de desenhos e contação de histórias.



- Onde Estamos no Espaço e no Tempo: Os alunos investigam espaços físicos e contextos culturais dentro das narrativas, conectando a aprendizagem da linguagem com a compreensão geográfica e histórica.
- Como nos Expressamos: A exploração da linguagem incentiva os alunos a comunicar ideias e emoções, promovendo a autoexpressão e a criatividade.
- Como o Mundo Funciona: Os alunos participam de atividades que desenvolvem habilidades motoras finas e grossas, compreendendo a relação entre movimento e coordenação física.

Science

Our curriculum emphasizes inquiry-based learning and real-world applications. Students develop a holistic understanding of the world and their place within it. Through inquiry-based learning and real-world applications, they become active participants in their own learning journey, laying the foundation for a lifelong love of exploration and discovery.

In this course, young learners embark on a journey of exploration and discovery, gaining insight into the world through hands-on experiences that cultivate their curiosity about the workings of the surrounding environment.

The course is organized around four units of inquiry:

- Who We Are: Students investigate the diversity of life, exploring different plants, animals, and ecosystems. They develop an understanding of their own identity and the interconnectedness of all living things.
- Where We Are in Place and Time: Students explore their immediate surroundings and how they have changed over time. They investigate natural phenomena such as seasons and weather patterns, as well as human impacts on the environment.
- How We Express Ourselves: Students explore the ways in which humans communicate and interact with the world around them. They engage in activities that promote creativity and expression, such as exploring nature through art and storytelling.
- How the World Works: Students investigate the fundamental principles of science and the natural world. They explore concepts such as cause and effect, patterns, and cycles, gaining a deeper understanding of the mechanisms that govern the world around them.

Social Studies

Our course fosters a deep understanding of history, culture, and diversity among young learners. Through interactive and engaging activities, students explore celebratory dates, family dynamics, and the cultural heritage of different nations.

Students develop an understanding of celebratory dates and the significance of family traditions. They learn to appreciate the uniqueness of each family and explore various ways of celebrating holidays. Additionally, students engage in activities such as reading books, singing songs, and playing games to celebrate and learn about these special occasions. Furthermore, they embark on an educational journey to discover the history, culture, art, cuisine, and music of a specific country in preparation for the Festival of Nations. This course promotes a broader understanding of the world, encouraging children to value diversity and cultural richness.



The course is organized around four units of inquiry:

- **Who We Are:** Students explore their own identity within the context of their families and cultural backgrounds, understanding the importance of family traditions and celebrations in shaping their sense of self.
- **Where We Are in Place and Time:** Through the exploration of celebratory dates and cultural practices, students develop an understanding of how communities and societies have evolved over time, as well as the significance of historical events in shaping cultural identities.
- **How We Express Ourselves:** Students engage in creative activities such as singing songs and exploring artistic expressions related to cultural celebrations, enhancing their understanding of how individuals and communities express themselves through various mediums.
- **How the World Works:** By learning about the history, culture, art, cuisine, and music of different countries, students develop an appreciation for the interconnectedness of global cultures and the diversity of human experiences.



Nursery 3

Arts

Music

Students embark on a journey of musical discovery, exploring a wide array of instruments and honing their musical skills. Through hands-on experimentation, they develop their ability to create and express themselves musically, learning the fundamentals of rhythm, melody, and harmony. In addition to singing and chanting simple rhymes, students engage in movement and dance activities to internalize a sense of beat and rhythm, enhancing their physical coordination and musicality. Furthermore, they expand their vocabulary by learning the names of instruments and lyrics of songs, fostering language development and cultural awareness.

The course is organized around four units of inquiry:

- **Who We Are:** Through music, students explore their identities, emotions, and connections with others. They learn to express themselves authentically through musical improvisation and collaboration, fostering empathy and self-awareness.
- **Where We Are in Place and Time:** Music serves as a cultural lens, allowing students to explore the traditions, histories, and societal contexts of different musical genres and styles. By investigating the evolution of music over time and across cultures, students gain insights into the diverse ways in which people have expressed themselves musically throughout history.
- **How We Express Ourselves:** Through creative musical expression, students develop their communication skills and learn to convey thoughts, feelings, and ideas in meaningful ways. They explore the power of music as a universal language that transcends cultural barriers and connects people across diverse backgrounds.
- **How the World Works:** Music offers a unique opportunity to explore the principles of sound, vibration, and acoustics, providing insights into the natural world and scientific phenomena. Students investigate the physics of sound production and propagation, deepening their understanding of the scientific principles underlying music technology and instrument design.

The course empowers students to become engaged, curious, and reflective learners who appreciate the transformative role of music in shaping their identities and understanding of the world around them.

Visual Arts

Building upon their growing fine motor skills and language proficiency, we strive to further nurture children's curiosity and creativity through hands-on experiences and inquiry-based learning. Through engaging with diverse art materials and concepts, students continue to express their intentions while delving deeper into various artistic styles and cultural perspectives.

Students continue to playfully explore nature and various art materials, further enhancing their fine motor skills. They actively participate in a variety of activities, including free exploration, sensory

experiences, and guided projects. Through hands-on engagement, they expand their understanding of dimensions, colors, and textures, fostering a more nuanced approach to artistic expression.

The course is organized around four units of inquiry:

- Who We Are - Building upon their exploration of identity and relationships, students use art to delve deeper into their emotions and personal experiences. They create artwork that not only reflects their understanding of themselves and others but also promotes self-expression and emotional intelligence.
- Where We Are in Place and Time - Students investigate how art not only reflects but also shapes cultures and societies throughout history. They explore artworks from diverse time periods and geographical locations, gaining a deeper appreciation for the rich tapestry of human experiences.
- How We Express Ourselves - Art continues to serve as a powerful tool for self-expression and communication. Students explore a wider range of mediums and techniques, honing their ability to convey their thoughts, feelings, and ideas with increasing creativity and precision.
- How the World Works - Through art, students continue to inquire into the natural world and its phenomena. They explore the intersection of art and science, using their observations and imagination to represent elements of the environment in innovative ways.

Students not only further develop their artistic skills but also deepen their understanding of themselves, their communities, and the world around them. Through inquiry-based learning and real-world applications, they continue to grow as confident, creative, and culturally aware individuals.

Dispositions

At the heart of our curriculum lies the belief in inquiry-based learning, fostering curiosity, and nurturing holistic development. We strive to empower our students to become empathetic, independent thinkers who actively engage with the world around them.

In this course, we focus on the foundational social-emotional skills crucial for a child's growth and development. Through daily activities and interactions, students learn to identify and express their emotions, while also developing an awareness of the feelings of others. They cultivate their attention span, focus, and independence, essential for effective participation in group activities and individual tasks.

The course is organized around four units of inquiry:

- Who We Are: Through exploring their own emotions and understanding the perspectives of others, students develop a sense of identity and empathy. They learn to appreciate the diversity of feelings and experiences within their community, fostering a sense of belonging and respect for others.
- Where We Are in Place and Time: As students engage in activities that promote self-regulation and social interaction, they develop an understanding of their place in the world and how their actions impact others. They explore the concept of community and learn to navigate social dynamics within different contexts.



- How We Express Ourselves: Through creative expression and communication, students learn to articulate their emotions effectively. They explore various forms of expression, such as art, music, and storytelling, as outlets for self-expression and connection with others.
- How the World Works: By understanding their own emotions and interactions, students develop a foundation for understanding the complexities of the world around them. They explore concepts of cause and effect, empathy, and conflict resolution, laying the groundwork for responsible citizenship and global awareness.

Through our integrated approach to social-emotional learning, students not only develop essential life skills but also cultivate a deep understanding of themselves and their place in the world, preparing them to become compassionate and engaged global citizens.

English

We embark on a journey of language exploration and literacy development, deeply rooted in our belief in inquiry-based learning, fostering curiosity, and nurturing a love for language and literature.

In this course, students engage in a variety of activities to develop foundational English language skills essential for effective communication and literacy. Through interactive experiences, they explore Nursery Rhymes to build vocabulary and practice listening and speaking skills, laying the groundwork for effective communication. Additionally, students learn to recognize letters, including those that compose their names, promoting early literacy skills and letter recognition. Fine motor skill activities are incorporated to enhance hand-eye coordination and develop the correct pencil grip, preparing students for future writing tasks. Furthermore, students explore both fiction and nonfiction books, using illustrations to support comprehension and practicing retelling stories to build background knowledge.

The course is organized around four units of inquiry:

- Who We Are: Through exploring Nursery Rhymes and engaging with stories, students develop a sense of identity and connection to their own culture and language. They explore themes of family, community, and personal identity through language and literature, fostering a sense of belonging and self-awareness.
- Where We Are in Place and Time: As students explore letters and their names, they develop an understanding of their place within their immediate environment and broader contexts. They engage in discussions about personal histories, family traditions, and cultural diversity, fostering an appreciation for different perspectives and experiences.
- How We Express Ourselves: Through exploring fiction and nonfiction books, students develop their ability to express themselves creatively and analytically. They learn to communicate their thoughts, ideas, and emotions through language, literature, and storytelling, fostering self-expression and empathy.
- How the World Works: By engaging with language and literature, students gain insights into the complexities of the world around them. They explore different cultures, environments, and perspectives through stories, promoting global awareness and understanding.

Through our integrated approach to language and literacy development, students not only acquire essential English language skills but also cultivate a deeper understanding of themselves and the world, preparing them to become lifelong learners and effective communicators.



Geography

Young learners embark on a journey to understand their place in the world, fostering a sense of belonging and appreciation for cultural and geographic diversity. This course emphasizes inquiry-based learning and real-world applications, and students are encouraged to inquire, explore, and reflect, laying the foundation for a lifelong journey of understanding and appreciation for the world in which they live.

The course is organized around four units of inquiry:

- **Who We Are:** Students explore their own identities and connections to family and community, recognizing the diverse roles and relationships within their immediate environment.
- **Where We Are in Place and Time:** Through discussions about home and community, students develop an understanding of their place in the world and how it has been shaped by geography and culture over time.
- **How We Express Ourselves:** Students examine how culture and geography influence the ways in which people express themselves through traditions, rituals, and storytelling.
- **How the World Works:** By investigating the cultural and geographic diversity of a chosen country, students gain insights into the interconnectedness of global communities and the natural world.

Habits of the Heart

The course continues to nurture students' spiritual growth and ethical development. Rooted in inquiry-based learning and real-world applications, this course empowers students to explore the interconnectedness of spiritual qualities, harmonious relationships, and their role as stewards of the environment and community.

We aim to deepen students' understanding of spiritual qualities and their impact on fostering harmonious relationships and creating a positive atmosphere. Through devotional and mindful moments, students continue to develop respectful behavior and nurture a sense of reverence for their spiritual growth and respect for others' beliefs. Additionally, students engage with a sense of wonder as they observe, describe, and appreciate nature's beauty, gaining insights into the reality around them and developing an initial understanding of the importance of service to others.

The course is organized around four units of inquiry:

- **Who We Are:** Habits of the Heart invites students to explore their identities and connections with others, fostering empathy and understanding of diverse perspectives. Through activities focused on spiritual qualities, students develop a deeper sense of self-awareness and appreciation for the unique qualities of themselves and others.
- **Where We Are in Place and Time:** Students are encouraged to explore their relationship with the environment and the impact of human actions on the world around them. Habits of the Heart guides students in developing a sense of responsibility toward the community, emphasizing the role everyone has in creating a harmonious world.
- **How We Express Ourselves:** Through creative expression and exploration, students engage with their senses and emotions, deepening their connection to the world and their own



spiritual growth. Habits of the Heart encourages students to express their thoughts, feelings, and beliefs through various mediums, fostering self-expression and appreciation for diversity.

- How the World Works: Students investigate the interconnectedness of systems and the impact of individual actions on the environment and society. Building upon the principle of the importance of knowledge, Habits of the Heart encourages students to explore the world with curiosity and a commitment to discovering truth in all its forms.

Math

Young learners embark on an exciting journey of exploration, discovery, and inquiry into the world of numbers, shapes, patterns, and measurement. Our curriculum is designed to foster a deep understanding of mathematical concepts through hands-on experiences, inquiry-based learning, and real-world applications. Students engage in a variety of activities that lay the foundation for their mathematical understanding. They explore the relationship between numbers and quantities, practice counting with one-to-one correspondence up to ten, learn about basic shapes and simple patterns, and begin to apply measurement concepts by comparing and ordering objects. Through guided exploration and play-based learning, students develop problem-solving skills and cultivate a curiosity for mathematical concepts in their everyday lives.

The course is organized around four units of inquiry:

- Who We Are: Students explore the concept of identity and the characteristics that make each individual unique. Through mathematical inquiry, students investigate how numbers and shapes are used to represent and describe themselves and others. They engage in activities such as counting the number of friends in the class, sorting objects based on attributes like color and size, and creating shape collages to express their identities. By connecting mathematical concepts with personal experiences, students develop a sense of belonging and appreciation for diversity within their community.
- How We Express Ourselves: Students explore various forms of expression, including language, art, and music. Through mathematical inquiry, students investigate how patterns and shapes are used to communicate ideas and emotions. They engage in activities such as creating rhythmic patterns with body movements, exploring geometric patterns in traditional artwork, and using shapes to construct sculptures or buildings. By integrating mathematical concepts with creative expression, students develop an appreciation for the beauty and symmetry found in both the arts and mathematics.
- Where We Are in Place and Time: Students explore the concept of location and the passage of time. Through mathematical inquiry, students investigate spatial relationships, such as the position of objects in the classroom or the sequence of daily routines. They engage in activities such as creating simple maps of their environment, sequencing events on a timeline, and comparing the sizes of objects found in different locations. By applying mathematical concepts to understand their surroundings, students develop spatial awareness and an appreciation for the interconnectedness of past, present, and future.
- How the World Works: Students explore the natural and human-made world and the interconnected systems that shape our lives. Through mathematical inquiry, students investigate how measurement concepts are used to quantify and compare objects and phenomena. They engage in activities such as measuring and comparing the lengths of different leaves or sticks found outdoors, estimating and counting the number of objects in a



collection, and exploring the concept of volume by filling containers with water or sand. By applying mathematical concepts to investigate the world around them, students develop a sense of wonder and curiosity about the patterns and relationships that exist in nature and society.

Physical Education

At the heart of our approach lies emphasizing inquiry-based learning and the interconnectedness of knowledge. Through engaging activities, we nurture not only physical skills but also a deeper understanding of oneself and the world around us. In this course, we focus on fostering holistic child development through the exploration of fundamental principles of psychomotricity. Our sessions are designed to enhance children's spatial and temporal awareness, rhythm, balance, and mastery of basic locomotor and manipulative skills. Through activities like walking, running, jumping, kicking, and grabbing, students develop physical literacy essential for their overall well-being.

The course is organized around four units of inquiry:

- **Who We Are:** Through physical activities, students explore the capabilities and limitations of their bodies, fostering a sense of self-awareness and personal growth. They learn to appreciate and respect the uniqueness of themselves and others, building essential interpersonal skills and empathy.
- **Where We Are in Place and Time:** Physical Education provides opportunities for students to explore how movement and physical activity have evolved over time and vary across cultures and geographical regions. By engaging in diverse activities, children develop an appreciation for cultural diversity and a sense of interconnectedness with the global community.
- **How We Express Ourselves:** Movement is a universal language through which children express themselves creatively. Whether through dance, sports, or imaginative play, students explore various forms of expression, honing their communication skills and developing confidence in their abilities to convey ideas and emotions.
- **How the World Works:** Physical Education offers a platform for students to investigate the principles of physics, biology, and biomechanics underlying human movement. Through hands-on exploration, children develop a deeper understanding of the natural world and the interplay between forces, energy, and the human body.

We empower students to inquire, reflect, and make connections between their learning experiences and the world around them. Through this holistic approach, children not only develop physical competence but also cultivate essential skills and attitudes that will serve them well beyond the classroom.

Portuguese | Português

Students delve into language development, exploring essential skills such as listening, speaking, comprehension, and communication, crucial for effective interaction. This course aims to foster collaborative discussions on various subjects, allowing students to express their basic needs clearly and precisely. Additionally, classes emphasize the development of fine motor skills, preparing students to use the pencil properly during the writing process. Diverse strategies are employed to strengthen these skills, ensuring dynamic and engaging learning.



The analysis of constituent elements of literary text genres is a crucial part of the curriculum, where students explore narratives through drawings. They learn to describe characters and practice retelling stories, using drawings as a tool to support understanding and expression.

The course is organized around four units of inquiry:

- Who We Are: Students explore narratives reflecting identity and relationships, contributing to a deeper understanding of themselves and others.
- Where We Are in Place and Time: Through the analysis of different stories and cultural contexts, students develop an understanding of the world around them and how it has evolved over time.
- How We Express Ourselves: By practicing expression through drawings and narratives, students develop creative skills and learn to communicate their ideas effectively.
- How the World Works: By exploring stories reflecting natural and social events, students develop a deeper understanding of how the world works and their place in it.

Os alunos mergulham no desenvolvimento da linguagem, explorando habilidades essenciais como escuta, fala, compreensão e comunicação, cruciais para uma interação eficaz. Este curso visa promover discussões colaborativas sobre diversos assuntos, permitindo que os alunos expressem suas necessidades básicas de forma clara e precisa. Além disso, as aulas enfatizam o desenvolvimento de habilidades motoras finas, preparando os alunos para o uso correto do lápis durante o processo de escrita. Diversas estratégias são empregadas para fortalecer essas habilidades, garantindo uma aprendizagem dinâmica e envolvente.

A análise dos elementos constitutivos dos gêneros de texto literário é uma parte crucial do currículo, em que os alunos exploram narrativas por meio de desenhos. Eles aprendem a descrever personagens e praticam a recontagem de histórias, utilizando os desenhos como uma ferramenta para apoiar a compreensão e a expressão.

O curso é organizado em torno de quatro unidades de investigação:

- Quem Somos: Os alunos exploram narrativas que refletem identidade e relacionamentos, contribuindo para uma compreensão mais profunda de si mesmos e dos outros.
- Onde Estamos no Espaço e no Tempo: Com análise de diferentes histórias e contextos culturais, os alunos desenvolvem uma compreensão do mundo ao seu redor e de como ele evoluiu ao longo do tempo.
- Como nos Expressamos: Praticando a expressão por meio de desenhos e narrativas, os alunos desenvolvem habilidades criativas e aprendem a comunicar suas ideias de forma eficaz.
- Como o Mundo Funciona: Explorando histórias que refletem eventos naturais e sociais, os alunos desenvolvem uma compreensão mais profunda de como o mundo funciona e de seu lugar nele.

Science

Our young students embark on an exciting journey of discovery and exploration. Our curriculum fosters a love for inquiry-based learning and nurtures the innate curiosity of young learners. Through



hands-on exploration and real-world connections, students develop a deep understanding of scientific concepts and processes, laying a solid foundation for future learning and engagement with the world around them.

In this course, students engage in a wide array of scientific investigations and explorations, honing their skills in observation, experimentation, and critical thinking. They learn to formulate simple questions about the natural world and develop the ability to seek answers through inquiry. Through collaborative activities, students also practice effective communication, sharing their ideas and representations of how things work, fostering a sense of community and collaboration in scientific inquiry.

The course is organized around four units of inquiry:

- **Who We Are:** Students explore the wonders of life, including the diversity of plants and animals. Through hands-on activities and observations, they develop an understanding of the characteristics and needs of living organisms, fostering empathy and respect for the natural world. Students investigate the interconnectedness of living things and the importance of biodiversity, laying the groundwork for a deeper appreciation of the delicate balance of ecosystems.
- **How We Express Ourselves:** Students delve into the science of colors, textures, sounds, and movement. They explore the ways in which these elements shape our sensory experiences and expressions, engaging in experiments and creative activities that allow them to manipulate and observe changes in their environment. Through exploration and reflection, students develop an understanding of the role of science and technology in shaping human expression and creativity.
- **Where We Are in Place and Time:** We invite students to investigate the Earth and its atmospheric processes, as well as the impact of human activities on the environment. Through inquiry-based learning experiences, students develop an awareness of their interconnectedness with the natural world and the importance of responsible stewardship. They explore phenomena such as weather patterns, climate change, and sustainability, fostering a sense of global citizenship and environmental responsibility.
- **How the World Works:** Students delve into the fundamental principles of light, temperature changes, and Earth's natural phenomena. Through hands-on experiments and investigations, they develop a deep understanding of the scientific processes that shape our world. Students explore concepts such as cause and effect, patterns, and cycles, fostering a curiosity-driven approach to understanding the world around them.

By integrating inquiry-based learning with real-world applications, students develop the knowledge, skills, and attitudes necessary to become lifelong learners and responsible global citizens. Through exploration, discovery, and reflection, young scientists embark on a journey of wonder and curiosity, laying the foundation for a lifetime of learning and discovery.

Social Studies

Students explore the significance of various commemorative dates celebrated in diverse ways, discovering their importance to society. They reflect on the diversity of family setups, recognizing the uniqueness of each family unit. Additionally, students delve into the exploration of a specific country related to the Nations Festival, immersing themselves in its historic and cultural aspects. Through these explorations, students develop critical thinking, cultural awareness, and an appreciation for



global perspectives. Our course is designed to foster a sense of inquiry, curiosity, and understanding of the world around us, in alignment with the PYP educational philosophy.

The course is organized around four units of inquiry:

- **Who We Are:** Students investigate the concept of identity within the context of family setups and cultural diversity. Through discussions and activities, they explore the idea that each individual's identity is shaped by various factors, including family background and cultural heritage.
- **Where We Are in Place and Time:** Exploring commemorative dates allows students to understand the significance of historical events within the context of time. They develop an awareness of how societies commemorate and remember important events, fostering an appreciation for history and its impact on the present.
- **How We Express Ourselves:** Through the exploration of different cultures and historical narratives, students learn how people express their identities, beliefs, and values. They engage in creative activities that encourage self-expression and communication, such as storytelling and art projects inspired by diverse cultural traditions.
- **How the World Works:** By studying the historic and cultural aspects of a particular country, students gain insights into the interconnectedness of societies and the diversity of human experiences. They develop an understanding of how historical events, geographical factors, and cultural traditions shape the world in which we live.



Pre-Kinder

Arts

Music

In our Music Room, students are introduced to the rich tapestry of sounds and rhythms found within various musical instruments. Through joyful exploration, they learn to maintain pulse and beat, laying the foundation for musical expression. Singing is embraced as a fundamental means of communication, with students engaging in simple songs and chants, and discovering the diverse capabilities of their voices. Additionally, students begin their journey toward musical literacy by experimenting with basic symbols to represent melody and rhythm.

The course is organized around four units of inquiry:

- **Who We Are:** Through music, students explore their identities, emotions, and connections with others. They learn to express themselves authentically, fostering a sense of belonging and understanding within their community.
- **Where We Are in Place and Time:** Music serves as a gateway to cultural exploration, allowing students to journey through time and space to discover the diverse musical traditions of different cultures. By understanding the historical and geographical contexts of music, students develop a deeper appreciation for the interconnectedness of human experience.
- **How We Express Ourselves:** In our Music Room, students are empowered to unleash their creativity and imagination through musical expression. They discover the power of music to convey emotions, tell stories, and communicate ideas, fostering a lifelong love for artistic expression.
- **How the World Works:** Through the study of music, students gain insight into the fundamental principles of sound and rhythm, exploring the scientific concepts behind music production and composition. They develop an understanding of the interconnectedness between music and the natural world, inspiring curiosity and inquiry into the mechanics of sound.

This integrated approach to music education ensures that our Pre-K students not only develop essential musical skills but also cultivate a deeper understanding of themselves, their communities, and the world around them through the transformative power of music.

Visual Arts

At this foundational stage, we believe in fostering children's innate creativity and emotional expression through inquiry-based learning and hands-on experiences. Through art, students not only develop their artistic skills but also cultivate a deeper understanding of themselves, their communities, and the world around them.

Students are guided to express their feelings, emotions, and intentions through artistic creation. They explore a variety of art supplies and learn their names, incorporating different materials to craft artworks featuring diverse dimensions, colors, textures, and shapes. Through these explorations, students develop their fine motor skills, spatial awareness, and artistic vocabulary.



The course is organized around four units of inquiry:

- Who We Are - Through art, students explore themes of identity, emotions, and relationships. They create artwork that reflects their sense of self, their feelings, and their connections with others, fostering empathy and self-awareness.
- Where We Are in Place and Time - Students investigate how art reflects and shapes cultures and societies. They explore artworks from different times and places, gaining insights into diverse cultural perspectives and historical contexts.
- How We Express Ourselves - Art serves as a powerful medium for self-expression and communication. Students experiment with various artistic techniques and mediums to express their thoughts, feelings, and ideas creatively.
- How the World Works - Through art, students inquire into the natural world and its phenomena. They explore the elements of art and design, observing and representing the world around them through artistic expression.

Students not only develop their artistic skills but also deepen their understanding of themselves and the world around them. Through inquiry-based learning and real-world applications, they become confident, creative, and culturally aware individuals, ready to explore and contribute to their communities.

Dispositions

We nurture young inquirers to actively engage in their own learning journey. Through inquiry-based learning, we foster the development of essential dispositions that lay the groundwork for lifelong inquiry and personal growth.

The course is organized around four units of inquiry:

- Who We Are: Students explore aspects of identity and relationships by learning to follow class routines and expectations for sharing. Through cooperative play and interactions with peers and teachers, they develop a sense of belonging and community, fostering empathy, cooperation, and social skills.
- Where We Are in Place and Time: By understanding and following rules, students develop a sense of structure and responsibility within their learning environment. Through exploration of routines and sequencing of events, they gain an understanding of time and order, fostering organizational skills and temporal reasoning.
- How We Express Ourselves: Students express themselves through various forms of communication, including verbal expression and creative play. By identifying and articulating their feelings, they develop self-awareness and emotional intelligence, fostering effective communication and self-expression.
- How the World Works: In this unit, students apply dispositions to learning by engaging in inquiry-based exploration of the natural world and human-made environments. Through observation, experimentation, and problem-solving, they develop curiosity, critical thinking skills, and a sense of wonder about the world around them.

Through these integrated inquiries, our course actively involves students in their learning journey, fostering the development of essential dispositions such as cooperation, responsibility, communication, and curiosity. By nurturing these dispositions, we empower students to become



lifelong learners who are engaged, reflective, and active participants in their own learning, ready to navigate and contribute to the world around them.

English

We are committed to inquiry-based learning and developing young learners who are curious, caring, and capable of contributing to a global community. This course is designed to foster foundational literacy skills in a context that encourages students to explore and connect with the world around them.

Students in this course will engage with the alphabet, developing an understanding of letters and their corresponding sounds. Through interactive activities, they will expand their daily vocabulary and begin to construct and articulate complete sentences. The integration of drawings allows students to express their experiences visually, supporting their verbal skills and enhancing their fine motor and pre-writing abilities.

The course is organized around four units of inquiry:

- **Who We Are:** Students explore identity and relationships through language. They describe themselves, their families, and friends using new vocabulary and simple sentences, fostering an understanding of personal and cultural identities.
- **Where We Are in Place and Time:** By discussing personal histories and significant events, students connect their learning to different times and places. This helps them articulate past experiences and understand the concept of time through storytelling and sequencing activities.
- **How We Express Ourselves:** Expression through language and art is pivotal in this unit. Students learn to convey ideas and emotions through stories, drawings, and dramatic play. This encourages creativity and helps them appreciate diverse forms of communication and expression.
- **How the World Works:** The natural and built world offers numerous learning opportunities. Children discuss their observations of the world, ask questions, and use language to describe natural phenomena and everyday technology, linking scientific exploration with linguistic development.

This course not only advances English language skills but also nurtures an inquisitive and compassionate approach to learning. Through inquiry, dialogue, and practical engagement, students begin to understand their world and their place within it, laying a strong foundation for lifelong learning.

Geography

Our course is designed to foster a deep understanding of spatial awareness, cultural diversity, and human connections among young learners. Through experiential activities and hands-on exploration, children develop essential geographical skills while engaging with their surroundings and communities.

Children will learn to establish relationships between near and far, exploring routes from school to home and back, fostering their spatial awareness. They will perceive housing as a place of shelter, protection, and coexistence, understanding its significance within the context of their lives.

Additionally, students will study the cultural and geographical diversity of the country they will represent during the Nations Festival, learning about its unique characteristics, customs, and cultures. Furthermore, students will understand basic concepts of space representation and location related to their home, as well as the roles of each member of their family within their community.

The course is organized around four units of inquiry:

- Who We Are: Through exploring routes from school to home and understanding family roles, children develop a sense of identity and belonging within their communities.
- Where We Are in Place and Time: Children develop spatial awareness by exploring their immediate surroundings and understanding the geographical and cultural diversity of their country, fostering an appreciation for their place in the world.
- How We Express Ourselves: Geography provides children with opportunities to express themselves through map-making, storytelling about their surroundings, and exploring cultural diversity and traditions related to different regions.
- How the World Works: By studying the cultural and geographical diversity of their country, children gain insights into the interconnectedness of global systems and the ways in which human experiences are shaped by geographical and cultural factors.

Habits of the Heart

Our course nurtures students' self-awareness and understanding of themselves as spiritual beings. Rooted in inquiry-based learning and real-world applications, this course empowers students to explore their unique talents, spiritual qualities, and their role as global citizens contributing to a diverse and interconnected world.

Students embark on a journey of self-discovery and global citizenship through the Habits of the Heart curriculum. Through activities focused on self-awareness and the embodiment of spiritual qualities, students learn to actively put these qualities into action, embracing diversity and understanding their role in fostering unity and building a better world. Students are encouraged to recognize and appreciate the richness of diversity within their community and beyond, developing the foundational understanding necessary for engaging in meaningful service and promoting fairness and unity.

The course is organized around four units of inquiry:

- Who We Are: Habits of the Heart invites students to explore their identities and understanding of themselves as spiritual beings. Through activities focused on self-awareness and the recognition of unique talents and qualities, students develop a deeper understanding of themselves and their place in the world. Embracing diversity and celebrating individual differences, students cultivate empathy and respect for others, laying the foundation for positive relationships and a sense of belonging within the classroom community.
- Where We Are in Place and Time: Students are encouraged to explore their connections with the local and global community. Habits of the Heart guides students in recognizing and appreciating the diversity within their community and beyond, fostering a sense of belonging and interconnectedness with people from different backgrounds and cultures. Through activities that promote empathy and understanding, students develop the skills necessary to navigate their environment with compassion and respect for others.



- How We Express Ourselves: Students are provided opportunities to explore the expression of diverse beliefs and perspectives. Habits of the Heart encourages students to celebrate the richness of cultural and spiritual diversity within their community. Through activities that promote dialogue, storytelling, and creative expression, students learn to appreciate and respect the beliefs and traditions of others while expressing their own thoughts and values authentically.
- How the World Works: Students investigate the interconnectedness of systems and the impact of individual actions on the world. Habits of the Heart empowers students to recognize their role as global citizens and agents of positive change. Through activities focused on issues of fairness, diversity, and unity, students gain insights into the complexities of the world and develop a sense of responsibility toward creating a more just, equitable, and interconnected world for all.

Math

This course is structured around fundamental math concepts, designed to connect naturally with the world in which our students live, ensuring that they see the relevance of mathematics in their daily lives. It focuses on developing early numerical skills and a foundational understanding of mathematical concepts. Students learn to count sequences up to twenty, recognize and write numerals up to ten, and apply one-to-one correspondence in counting to ten. They explore and create simple patterns and begin to grasp the basic concepts of addition and subtraction. These activities are designed to encourage precision, logical thinking, and the ability to solve problems.

The course is organized around four units of inquiry:

- Who We Are: Mathematics helps students understand aspects of identity and living together. By counting and comparing quantities related to personal and family life, children develop an awareness of numbers in their immediate environment. Activities like sharing and grouping objects foster early understandings of fairness, inclusion, and community.
- Where We Are in Place and Time: Through mathematics, students explore concepts of time and place. They learn to sequence events and understand the order of daily routines. Counting days, using calendars, and discussing past events help them connect numbers with time and history, enhancing their temporal and spatial reasoning.
- How We Express Ourselves: Mathematical expression is explored through patterns and creative problem-solving. Children express themselves by designing patterns and using numbers to represent ideas or tell stories. This unit emphasizes the communicative aspect of mathematics, showing how numbers and patterns can convey information and express artistic qualities.
- How the World Works: In this unit, students apply mathematical concepts to understand the natural world and human-made environments. They count and categorize different elements, from natural objects to man-made products, and begin simple measurements that relate to their experiences, such as height, length, and volume.

Our course goes beyond traditional mathematics teaching methods to involve students in their learning actively. They not only learn mathematical concepts but also how these concepts relate to their lives and the world around them, cultivating skills that form the foundation for lifelong inquiry and critical thinking.



Physical Education

Young learners embark on an exciting journey of inquiry and exploration grounded in the belief that children learn best through active engagement, hands-on experiences, and inquiry-based exploration. In our Physical Education program, we foster a holistic approach to early childhood development, nurturing not only physical skills but also social, emotional, and cognitive growth.

We recognize the pivotal role of movement in shaping young minds and bodies. Through a variety of engaging activities, students develop essential psychomotor skills integral to their early childhood development. These activities include cultivating body awareness, understanding spatial and temporal concepts, refining balance, and mastering fundamental locomotor and manipulative skills such as walking, running, jumping, kicking, hitting, and grabbing. Additionally, students explore rhythm through games, dance, and rhythm exploration using jump ropes. Our curriculum emphasizes experiential learning, encouraging students to learn through movement, play, and exploration of their physical abilities.

The course is organized around four units of inquiry:

- **Who We Are:** Our exploration of physical movement and abilities encourages students to develop a deeper understanding of themselves and their bodies. Through activities focused on body awareness and fundamental skills, students build confidence, self-esteem, and a sense of identity.
- **Where We Are in Place and Time:** By engaging in movement activities within different contexts and environments, students develop an understanding of their spatial orientation and the world around them. Through exploring movement in various settings, students gain insight into how their actions interact with space and time.
- **How We Express Ourselves:** Physical Education provides a platform for self-expression and creativity through movement. Students explore different ways of moving their bodies, expressing emotions, and communicating ideas through dance, games, and rhythmic activities. This fosters not only physical expression but also emotional intelligence and communication skills.
- **How the World Works:** Through investigating the principles of movement and the mechanics of their bodies, students develop an understanding of how the world works on a fundamental level. They explore concepts such as balance, rhythm, and spatial awareness, laying the foundation for future inquiry into scientific principles and physical phenomena.

Portuguese | Português

This course is designed to foster a deep understanding of language acquisition, communication, and literacy skills among young learners. Through interactive and collaborative activities, children will develop essential Portuguese skills while engaging in meaningful inquiries and real-world applications.

The Portuguese program aims to stimulate and deepen skills and knowledge developed in the previous year, focusing on the development of more elaborate language. Students practice listening and speaking skills to communicate effectively, with clarity and objectivity. They explore oral production and comprehension through collaborative discussions on various topics. Additionally, students demonstrate the identification of phonemes/sounds and graphemes/letters for writing. They enhance fine motor skills, using various strategies to correctly use pencils. Furthermore, they



analyze the constitutive elements of literary and informational texts while exploring fiction and non-fiction books, using illustrations to support comprehension and practice story retelling.

The course is organized around four units of inquiry:

- **Who We Are:** Through collaborative discussions and exploration of texts, children develop a deeper understanding of themselves and their identities, as well as an appreciation for the diversity of perspectives and experiences.
- **Where We Are in Place and Time:** Children explore literary and informational texts to understand how language and communication have evolved over time and how they shape our understanding of the world around us.
- **How We Express Ourselves:** Through practicing listening, speaking, and storytelling skills, children express their thoughts, ideas, and emotions, fostering creativity and self-expression.
- **How the World Works:** By analyzing literary and informational texts, children gain insights into the interconnectedness of language, culture, and society, as well as how individuals and communities communicate and express themselves within different contexts.

Este curso é projetado para promover uma compreensão profunda da aquisição de linguagem, comunicação e habilidades de alfabetização entre os jovens alunos. Por meio de atividades interativas e colaborativas, as crianças desenvolverão habilidades essenciais em português, enquanto se envolvem em investigações significativas e aplicações no mundo real.

O programa de português visa estimular e aprofundar as habilidades e conhecimentos desenvolvidos no ano anterior, focando no desenvolvimento de uma linguagem mais elaborada. Os alunos praticam habilidades de escuta e fala para se comunicarem de forma eficaz, com clareza e objetividade. Eles exploram a produção e a compreensão oral por meio de discussões colaborativas sobre diversos temas. Além disso, os alunos demonstram a identificação de fonemas/sons e grafemas/letras para a escrita. Eles aprimoram as habilidades motoras finas, utilizando várias estratégias para usar corretamente os lápis. Ademais, analisam os elementos constitutivos dos textos literários e informativos enquanto exploram livros de ficção e não ficção, usando ilustrações para apoiar a compreensão e a prática de recontar histórias.

O curso é organizado em torno de quatro unidades de investigação:

- **Quem Somos:** Por meio de discussões colaborativas e da exploração de textos, as crianças desenvolvem uma compreensão mais profunda de si mesmas e de suas identidades, bem como uma apreciação pela diversidade de perspectivas e experiências.
- **Onde Estamos no Espaço e no Tempo:** As crianças exploram textos literários e informativos para entender como a linguagem e a comunicação evoluíram ao longo do tempo e como moldam nossa compreensão do mundo ao nosso redor.
- **Como nos Expressamos:** Praticando habilidades de escuta, fala e narração de histórias, as crianças expressam seus pensamentos, ideias e emoções, promovendo a criatividade e a autoexpressão.
- **Como o Mundo Funciona:** Analisando textos literários e informativos, as crianças ganham insights sobre a interconexão entre linguagem, cultura e sociedade, bem como sobre como indivíduos e comunidades se comunicam e se expressam em diferentes contextos.



Science

This course is structured around fundamental scientific concepts, intricately designed to spark curiosity and demonstrate the relevance of science in our students' everyday lives.

Our curriculum focuses on nurturing early scientific skills and building a foundational understanding of the natural world. Students embark on journeys of discovery as they explore basic cause-and-effect relationships, conduct simple experiments, and make predictions based on observed patterns. Through hands-on activities, students develop their observational skills, learn to analyze data, and begin to understand the principles of scientific inquiry.

The course is organized around four units of inquiry:

- **Who We Are:** Students explore cause and effect, gaining insights into how their actions influence the world around them and fostering a sense of responsibility and agency.
- **Where We Are in Place and Time:** By investigating natural phenomena and human interventions, students develop an understanding of the geographical and historical contexts of cause and effect.
- **How We Express Ourselves:** Through scientific inquiry, students learn to express their ideas and observations creatively, enhancing their ability to communicate scientific concepts effectively.
- **How the World Works:** By exploring cause and effect in the natural world, students develop a deeper understanding of basic scientific principles and processes, fostering a sense of wonder and appreciation for the interconnectedness of the world.

Through these integrated inquiries, students not only develop scientific literacy but also cultivate a lifelong passion for inquiry and discovery, becoming active participants in their own learning journey.

Social Studies

Our course is designed to foster a deep understanding of social norms, citizenship, cultural diversity, and historical awareness among young learners. Through interactive and experiential activities, children develop essential historical skills while exploring their identities, relationships, and the world around them.

Students will understand the basic concepts of norms, citizenship, and good coexistence, laying the foundation for their understanding of societal structures and values. They will learn about various commemorative dates and experience them throughout the year, appreciating the diverse ways in which special days are celebrated. Students will reflect on their relationships, including those with family members and other individuals who impact their daily lives. Additionally, they will take a deep dive into a particular country in preparation for the Nations Festival, gaining an understanding of its cultural and historical aspects.

The course is organized around four units of inquiry:

- **Who We Are:** Through exploring social norms and reflecting on relationships, children develop a sense of identity and belonging within their communities.
- **Where We Are in Place and Time:** Children learn about commemorative dates and their historical significance, developing an understanding of how events from the past have shaped the world they live in today.



School of the Nations
Escola das Nações

- How We Express Ourselves: History provides children with opportunities to express themselves through storytelling, cultural exploration, and the celebration of special days, fostering creativity and self-expression.
- How the World Works: By delving into the cultural and historical aspects of a particular country, children gain insights into the interconnectedness of global societies and the diversity of human experiences.



Kinder

Arts

Music

Our students delve into the foundational elements of musical literacy. Through the use of simple symbols and words, children are guided to explore rhythm and melody, developing their abilities to sing and play rhythmic and melodic patterns. Moreover, our curriculum places a strong emphasis on performance opportunities, nurturing students' confidence and fostering a deep-seated appreciation for music. The program not only equips students with essential musical skills but also cultivates inquisitive minds and compassionate global citizens, ready to navigate the complexities of our ever-changing world.

The course is organized around four units of inquiry:

- **Who We Are:** Our music curriculum celebrates individuality and self-expression. Through musical exploration, students discover the unique qualities of their own voices and talents, fostering a sense of identity and belonging within the classroom community.
- **Where We Are in Place and Time:** Music serves as a window to cultural diversity and historical contexts. Through exposure to various musical traditions and styles, students develop an understanding of the rich tapestry of human experiences across different time periods and geographical locations.
- **How We Express Ourselves:** At the heart of our music program lies the exploration of self-expression and creativity. Through improvisation, composition, and interpretation, students learn to communicate their thoughts, emotions, and experiences through the universal language of music.
- **How the World Works:** Music offers a unique lens through which students can explore the interconnectedness of the world around them. Whether investigating the science of sound or exploring the technological innovations shaping the music industry, our curriculum encourages students to inquire into fundamental principles of music and its role in shaping our understanding of the world.

Visual Arts

Young learners embark on a journey of creative exploration grounded in the philosophy of inquiry-based learning. Our visual arts curriculum encourages students to playfully engage with a variety of materials, fostering self-expression, creativity, and an appreciation for diverse artistic expressions. Through hands-on experiences, students not only develop their artistic skills but also deepen their understanding of themselves, their communities, and the world around them.

Students engage playfully with a variety of art materials, allowing them to express their feelings, emotions, and intentions through art. They explore the elements of art, such as line, shape, color, texture, and form, as they create and manipulate various materials. Through guided activities and open-ended exploration, students develop their fine motor skills, spatial awareness, and visual literacy.

The course is organized around four units of inquiry:



- Who We Are: Through art, students explore themes of identity, emotions, and relationships. They create artwork that reflects their sense of self, their feelings, and their connections with others, fostering empathy and self-awareness.
- Where We Are in Place and Time: Students investigate how art reflects and shapes cultures and societies. They explore artworks from different times and places, gaining insights into diverse cultural perspectives and historical contexts.
- How We Express Ourselves: Art serves as a powerful medium for self-expression and communication. Students experiment with various artistic techniques and mediums to express their thoughts, feelings, and ideas creatively.
- How the World Works: Through art, students inquire into the natural world and its phenomena. They explore the elements of art and design, observing and representing the world around them through artistic expression.

Students not only develop their artistic skills but also deepen their understanding of themselves and the world around them. Through inquiry-based learning and real-world applications, they become confident, creative, and culturally aware individuals, ready to explore and contribute to their communities.

Dispositions

Students learn about school norms and create classroom agreements with their teams. They are also encouraged to share their feelings with adults they know and trust and ask for help when needed. Students learn to maintain attention during long activities, find ways to comfort themselves, and finish a task on time.

Our focus is on developing essential dispositions for personal and academic growth. Students engage in activities that promote cooperation, respect, and empathy, laying the groundwork for positive relationships within the classroom community. They learn about school norms and collaborate to create classroom agreements, fostering a sense of ownership and responsibility.

The course is organized around four units of inquiry:

- Who We Are: Students explore their identities and develop an understanding of themselves in relation to others. They learn the importance of empathy, cooperation, and communication in building inclusive communities.
- Where We Are in Place and Time: Students investigate attitudes and behaviors across cultures and historical contexts, fostering an appreciation for diversity and the importance of respect and understanding.
- How We Express Ourselves: Through exploration of various forms of expression, students learn to articulate their feelings, thoughts, and needs effectively, promoting self-awareness and healthy relationships.
- How the World Works: Students explore the impact of attitudes and behaviors on personal and collective well-being. They learn the importance of positive dispositions such as perseverance, resilience, and empathy in contributing to a better world.

Kindergarten Dispositions is about more than just social-emotional development—it is about empowering students to become compassionate, reflective, and responsible individuals. Through



inquiry-based learning, students develop the attitudes and behaviors necessary for success in both their personal and academic lives.

English

This course fosters curiosity, critical thinking, and a deep passion for knowledge. Young learners continue discovering through the world of language and become lifelong learners who are equipped to inquire, communicate, and contribute meaningfully to the world around them.

Students immerse themselves in activities designed to cultivate essential language arts skills. They begin by learning to express themselves using pronouns, vivid descriptions, and actions, fostering their ability to communicate effectively. Through engaging text analysis, students expand their vocabulary and comprehension skills, laying a solid foundation for future literacy development. Fine motor skills are honed as students practice printing letters, an essential precursor to fluent writing. Phonics principles are introduced systematically, enabling students to unlock the mysteries of reading with confidence. They explore emergent texts, delving into comprehension strategies that enhance their understanding of written language. Additionally, students engage in drawing and writing exercises, composing informative texts that reflect their emerging literacy skills.

The course is organized around four units of inquiry:

- **Who We Are:** Through language, students explore personal identity, emotions, and relationships, laying the groundwork for self-expression and empathy.
- **Where We Are in Place and Time:** Language serves as a lens through which students investigate historical events, cultural diversity, and the interconnectedness of past and present.
- **How We Express Ourselves:** Students harness the power of language to express ideas, emotions, and experiences, fostering creativity and communication in various forms.
- **How the World Works:** Language becomes a tool for inquiry as students investigate natural phenomena, scientific concepts, and the interconnectedness of the world around them.

Geography

This course is designed to foster a deep understanding of spatial concepts, cultural awareness, and global connections among young learners. Through hands-on exploration and interactive activities, students develop essential geographical skills while exploring the world around them.

Students deepen their understanding of spatial proximity and apply it to locate objects and people. They explore basic notions of location and home, recognizing their house as a place of shelter and protection. Additionally, they gain insights into various aspects of the country they study for the Festival of Nations, including its geography, culture, and traditions.

The course is organized around four units of inquiry:

- **Who We Are:** Students explore their sense of identity and belonging within their immediate surroundings, understanding the concept of home as a place of security and comfort.
- **Where We Are in Place and Time:** Through learning about spatial proximity and location, students develop an understanding of their place in the world and how it has evolved over time.



- How We Express Ourselves: Geography provides students with opportunities to express themselves through map-making, storytelling about their surroundings, and exploring cultural diversity and traditions related to different regions.
- How the World Works: By studying various aspects of the country for the Festival of Nations, students gain insights into the interconnectedness of global systems, including geography, culture, and economics.

Habits of the Heart

The course is designed to foster students' self-discovery and understanding of their place within their community and the world. It empowers students to explore their inner selves, develop practical life skills, and cultivate empathy and respect for diverse beliefs and cultures.

Kindergarten students embark on a journey of self-discovery and community engagement through the Habits of the Heart curriculum. Through hands-on experiences and guided reflection, students explore their talents, strengths, and unique qualities, laying the foundation for personal growth and development. Additionally, students learn important practical life skills such as order, routine, and responsibility, preparing them for success in both their personal and academic lives. This focus on practical skills is complemented by opportunities for service planning, encouraging students to contribute to their community and develop a sense of responsibility toward others. Furthermore, students explore different beliefs and cultures, fostering empathy and respect and an appreciation for the oneness of humanity.

Math

The main goals in Math are addition and subtraction, rote counting, identifying numbers up to one hundred and writing them up to twenty, comparing quantities, and composing and decomposing numbers up to ten. To achieve these goals, we focus on developing number sense and fluency to build a solid foundation for math. Our curriculum aims to foster a deep understanding of mathematics while connecting it to real-world contexts.

We prioritize building number sense and fluency. Students engage in activities focused on addition and subtraction, rote counting, number identification (up to 100) and writing (up to 20), comparing quantities, and composing/decomposing numbers (up to 10). Through hands-on exploration, they develop a solid mathematical foundation.

The course is organized around four units of inquiry:

- Who We Are: Students explore numbers in relation to themselves and others, fostering a sense of identity within the mathematical world.
- Where We Are in Place and Time: They investigate historical number systems and mathematical innovations, connecting math to human history.
- How We Express Ourselves: Mathematical exploration allows students to express themselves creatively and analytically through patterns, shapes, and structures.
- How the World Works: Students discover mathematical principles in nature, technology, and the environment, understanding the world through a mathematical lens.



Kindergarten Math goes beyond numbers—it cultivates critical thinking, problem-solving, and a deeper understanding of the world, preparing students for a lifelong journey of mathematical inquiry.

Physical Education

Our curriculum is not just about teaching physical skills; it's about fostering inquiry, curiosity, and a lifelong love for movement and well-being. Our program seeks to empower students to become active participants in their own learning, making connections between their physical experiences and the world around them.

We lay the foundation for a lifetime of physical activity and well-being. Through structured activities and play, students develop essential psychomotor skills such as self-awareness, spatial and temporal comprehension, rhythmic sense, and balance. They also master fundamental locomotor skills like walking, running, jumping, galloping, and skipping, alongside manipulative movements including kicking, hitting, and grasping. Furthermore, our curriculum emphasizes the development of laterality, promoting a balanced approach to movement and coordination.

The course is organized around four units of inquiry:

- **Who We Are:** Our Physical Education curriculum encourages students to explore the concept of identity through movement. By engaging in activities that promote self-awareness and bodily expression, students develop a deeper understanding of themselves and their capabilities. Through inquiry into topics such as body awareness, emotions in movement, and personal strengths, students foster a sense of belonging and appreciation for diversity in physical abilities.
- **Where We Are in Place and Time:** Through Physical Education, students connect with the world around them by exploring the historical and cultural significance of movement. They investigate how different societies throughout time have used physical activity for communication, celebration, and survival. By examining traditional games, dances, and sports from various cultures, students gain a broader perspective on the role of movement in shaping human experiences and communities.
- **How We Express Ourselves:** Movement is a universal language, and in Physical Education, students learn to express themselves creatively through their bodies. Whether through dance, theater, or sports, students explore different forms of movement expression and communication. They investigate how body language, gesture, and rhythm convey emotions, ideas, and cultural narratives, fostering creativity and self-expression.
- **How the World Works:** In Physical Education, students explore the principles of biomechanics, physics, and physiology underlying movement. Through inquiry-based activities, they investigate concepts such as force, motion, balance, and energy transfer. By applying scientific inquiry to their physical experiences, students develop a deeper understanding of how their bodies interact with the physical world, promoting critical thinking and problem-solving skills.

Through movement, students not only build physical skills but also develop essential attributes such as communication, creativity, and cultural understanding, preparing them to thrive in an interconnected world. We create a cohesive learning experience that fosters holistic development, inquiry, and global awareness.



Portuguese | Português

The course is designed to foster a deep understanding of language acquisition, communication, and literacy skills among young learners. Through interactive and engaging activities, children develop essential language skills while exploring their interests and inquiries.

Children will develop essential language, reading, and writing skills in Portuguese. They will engage in discussions, expressing their viewpoints while learning to respect others' perspectives. Using drawings and simple words, they will share ideas and retell stories, enhancing their communication skills. Additionally, children will learn to form and read simple words, identifying sounds and letters to build foundational literacy skills. They will also learn to identify the basic structure of texts, including characters and physical settings, further enhancing their reading comprehension abilities. Through practice, children will develop reading fluency with simple words and phrases, and they will refine their writing skills, including fine motor coordination, to produce words and phrases with simple patterns.

The course is organized around four units of inquiry:

- **Who We Are:** Through language activities, children explore their identity, express their thoughts and feelings, and develop empathy and understanding of others.
- **Where We Are in Place and Time:** Language skills enable children to communicate about their experiences, surroundings, and the passage of time, fostering a deeper connection to their local and global communities.
- **How We Express Ourselves:** Language is a fundamental tool for self-expression and creativity, allowing children to share their ideas, stories, and emotions through words and drawings.
- **How the World Works:** Developing literacy skills in Portuguese provides children with access to information and understanding of how language shapes our understanding of the world, facilitating inquiry and exploration across different subjects and contexts.

O curso é projetado para promover uma compreensão profunda da aquisição de linguagem, comunicação e habilidades de alfabetização entre os jovens alunos. Por meio de atividades interativas e envolventes, as crianças desenvolvem habilidades essenciais de linguagem, enquanto exploram seus interesses e investigações.

As crianças desenvolverão habilidades essenciais de linguagem, leitura e escrita em português. Elas participarão de discussões, expressando seus pontos de vista, enquanto aprendem a respeitar as perspectivas dos outros. Usando desenhos e palavras simples, compartilharão ideias e recontarão histórias, aprimorando suas habilidades de comunicação. Além disso, as crianças aprenderão a formar e ler palavras simples, identificando sons e letras para construir habilidades básicas de alfabetização. Elas também aprenderão a identificar a estrutura básica dos textos, incluindo personagens e cenários físicos, aprimorando ainda mais suas habilidades de compreensão de leitura. Por meio da prática, as crianças desenvolverão fluência na leitura de palavras e frases simples, e refinarão suas habilidades de escrita, incluindo a coordenação motora fina, para produzir palavras e frases com padrões simples.

O curso é organizado em torno de quatro unidades de investigação:



- Quem Somos: Por meio de atividades de linguagem, as crianças exploram sua identidade, expressam seus pensamentos e sentimentos, e desenvolvem empatia e compreensão dos outros.
- Onde Estamos no Espaço e no Tempo: As habilidades de linguagem permitem que as crianças comuniquem sobre suas experiências, seu entorno e a passagem do tempo, promovendo uma conexão mais profunda com suas comunidades locais e globais.
- Como nos Expressamos: A linguagem é uma ferramenta fundamental para a autoexpressão e a criatividade, permitindo que as crianças compartilhem suas ideias, histórias e emoções por meio de palavras e desenhos.
- Como o Mundo Funciona: O desenvolvimento de habilidades de alfabetização em português proporciona às crianças acesso à informação e compreensão de como a linguagem molda nossa percepção do mundo, facilitando a investigação e a exploração em diferentes assuntos e contextos.

Science

Our course embraces an inquiry-based learning philosophy, nurturing curiosity, critical thinking, and a profound understanding of the world. We champion the innate curiosity of children, fostering an environment where questioning, exploration, and hands-on learning thrive. Our approach is rooted in the belief that children are active constructors of knowledge, capable of making sense of their world through inquiry and discovery.

Throughout this course, students develop fundamental scientific skills, including observation, experimentation, data collection, and problem-solving. They explore a diverse array of topics, including weather patterns, forces in motion, characteristics of living organisms, and the principles of engineering.

The course is organized around four units of inquiry:

- Who We Are: Through scientific exploration, students delve into their own identities and the world around them, examining the characteristics of living things, the forces shaping our environment, and the role of humans as problem-solvers and caretakers of Earth.
- Where We Are in Place and Time: Science intertwines with history as students explore how scientific discoveries and innovations have shaped human progress and continue to influence our present and future.
- How We Express Ourselves: Science becomes a mode of expression as students communicate their observations, hypotheses, and findings through various mediums, fostering creativity and effective communication skills.
- How the World Works: Students investigate the interconnectedness of natural systems, uncovering the underlying principles governing the behavior of the world around them, fostering an appreciation for the complexity and beauty of the natural world.

In summary, Kindergarten Science immerses students in a journey of exploration and discovery, where inquiry-based learning and real-world applications ignite a passion for science and a deep understanding of the world around them.



Social Studies

The course is designed to align with an inquiry-based learning philosophy that fosters a deep understanding of human experiences, cultural diversity, and the passage of time among young learners. Through engaging activities and hands-on exploration, children will develop essential historical skills while exploring the world around them.

Children will learn about cities and understand the significance of schools and families within urban communities. They will perceive the passage of time through celebratory dates and stories, as well as observe the physical changes that occur in people over time. Additionally, students will explore different cultures as they study the country they will represent at the Festival of Nations.

The course is organized around four units of inquiry:

- **Who We Are:** Children will explore their sense of identity within the context of their families and communities, understanding the importance of schools and family structures in shaping individual identity.
- **Where We Are in Place and Time:** Through learning about cities and the passage of time, students will develop an understanding of their place in the world and how human societies have evolved over time within urban environments.
- **How We Express Ourselves:** History provides opportunities for children to express themselves through storytelling and cultural exploration, fostering an appreciation for diverse perspectives and traditions.
- **How the World Works:** By studying different cultures and the country they will represent at the Festival of Nations, students will gain insights into the interconnectedness of global societies and the ways in which human experiences are shaped by cultural diversity.



Grade 1

Arts

Music

Students are encouraged to unleash their creativity as they create, share, and perform their musical ideas. They develop foundational musical literacy skills through the exploration of simple notation, such as the quarter note, quarter rest, and eighth note, empowering them to compose and play original pieces. Additionally, students engage in simple singing games to enhance vocal agility and pitch development, fostering a deeper connection with their own musical abilities.

The course is organized around six units of inquiry:

- **Who We Are:** Music provides students with opportunities to explore their identities through musical expression. Through creating and performing music, students discover and celebrate their unique voices, fostering a sense of self-awareness and confidence in their abilities.
- **Where We Are in Place and Time:** Through the lens of music, students explore the rich cultural heritage of different societies and time periods. They investigate how music reflects and shapes the identity and traditions of communities around the world, connecting with the past and present through musical expression.
- **How We Express Ourselves:** Music is a powerful means of self-expression, and in Grade 1 Music, students harness its potential to communicate thoughts, emotions, and ideas. Through creating and performing their own musical compositions, students learn to express themselves authentically, fostering creativity and emotional intelligence.
- **How the World Works:** Music introduces students to the fundamental principles of music and sound. Through hands-on exploration of rhythm, melody, and harmony, students develop an understanding of the scientific concepts that govern musical expression, fostering inquiry and critical thinking skills.
- **How We Organize Ourselves:** Music, students learn valuable skills in collaboration and organization through group performances and ensemble activities. By working together to create and perform music, students develop teamwork and communication skills, preparing them to contribute effectively within a group setting.
- **Sharing the Planet:** Music has the power to connect people across cultures and promote understanding and empathy. Through exploring music from diverse cultures and traditions, students learn to appreciate and respect the perspectives and experiences of others, fostering intercultural understanding and global citizenship.

Visual Arts

Grounded in inquiry-based learning, our art curriculum encourages students to explore and express their feelings, emotions, and intentions through artistic creation. Through active participation and reflection, students not only develop their artistic skills but also deepen their understanding of themselves, their communities, and the world around them.



Students are encouraged to explore and express their feelings, emotions, and intentions through art. They learn to recognize, identify, and utilize the elements of art, such as line, shape, color, texture, and form. Through guided activities and independent exploration, students develop their artistic vocabulary, visual literacy, and creative problem-solving skills.

The course is organized around six units of inquiry:

- **Who We Are:** Through art, students explore themes of identity, emotions, and relationships. They create artwork that reflects their sense of self, their feelings, and their connections with others, fostering empathy and self-awareness.
- **Where We Are in Place and Time:** Students investigate how art reflects and shapes cultures and societies. They explore artworks from different times and places, gaining insights into diverse cultural perspectives and historical contexts.
- **How We Express Ourselves:** Art serves as a powerful medium for self-expression and communication. Students experiment with various artistic techniques and mediums to express their thoughts, feelings, and ideas creatively.
- **How the World Works:** Through art, students inquire into the natural world and its phenomena. They explore the elements of art and design, observing and representing the world around them through artistic expression.
- **How We Organize Ourselves:** Students explore the role of art in organizing and shaping societies. They investigate how art is used to communicate ideas, express values, and influence social norms and behaviors.
- **Sharing the Planet:** Through art, students develop an appreciation for the interconnectedness of all living things. They explore environmental themes and sustainability issues, creating artwork that promotes awareness and action for a more harmonious relationship with the planet.

Students not only develop their artistic skills but also deepen their understanding of themselves and the world around them. Through inquiry-based learning and real-world applications, they become confident, creative, and culturally aware individuals, ready to explore and contribute to their communities.

Dispositions

The course focuses on fostering essential skills and attitudes to support students' holistic development. Throughout the course, students will: 1) develop strategies to increase stamina and accountability for their learning; 2) enhance emotional awareness and empathy through reflective exercises and discussions; and, 3) explore the impact of their actions on their environment and cultivate responsible decision-making skills.

The course is organized around six units of inquiry:

- **Who We Are:** Explore identity and emotions to foster self-awareness and empathy.
- **Where We Are in Place and Time:** Investigate the consequences of actions on historical and geographical contexts.
- **How We Express Ourselves:** Promote effective communication and empathy to build positive relationships.



- How the World Works: Understand the interconnectedness of actions and the environment, emphasizing sustainability.
- How We Organize Ourselves: Analyze cooperation and collaboration to foster a sense of community and shared responsibility.
- Sharing the Planet: Explore empathy and compassion to promote harmony and equity in diverse communities.

Through Grade 1 Dispositions, students will develop the skills and attitudes necessary to become resilient, empathetic, and responsible individuals, contributing positively to their communities and the world.

English

In Grade 1 English, students learn to read, write, and communicate effectively. They start by learning letter sounds, words, and how to read stories. They also practice understanding what they read by asking questions and making guesses. In writing, students learn to tell stories, share their opinions, and give information. They practice organizing their ideas and using the right words to express themselves clearly.

The course is organized around six units of inquiry:

- Who We Are: Students talk about themselves and their families, and they read stories about different people and their lives.
- Where We Are in Place and Time: Students learn about different places and times by reading maps, timelines, and stories about history.
- How We Express Ourselves: Students explore how words can be used in music, art, and storytelling to express feelings and ideas.
- How the World Works: Students learn about nature and inventions by reading books about animals, plants, and machines.
- How We Organize Ourselves: Students talk about how things are organized in their lives, like schedules and communities, and they read about different ways people work together.
- Sharing the Planet: By reading books about animals, ecosystems, and resources, students learn about the environment and how to take care of it.

By connecting English with these themes, students see how language is important in their lives and in the world around them. They become better readers, writers, and thinkers while having fun exploring new ideas.

Geography

In Grade 1 Geography, students will develop a range of skills, including: 1) observing and describing natural cycles and their impact on local environments; 2) studying different types of housing and the materials used in their construction; 3) applying basic spatial awareness concepts, such as directionality and location, to navigate and describe their surroundings; and, 4) understanding and comparing the main characteristics of the country they study for the Festival of Nations.

The course is organized around six units of inquiry:



- Who We Are: Students explore their own identities and connections to the world around them, reflecting on how natural cycles and human environments shape their lives and communities.
- Where We Are in Place and Time: Through the study of local geography and housing, students gain an understanding of how human settlements have evolved over time and the impact of geographical factors on the development of societies.
- How We Express Ourselves: Students express their understanding of geographical concepts and phenomena through maps, diagrams, and other visual representations, fostering communication and expression of ideas.
- How the World Works: Students investigate the interconnectedness of natural systems and human activities, exploring how geographical features and processes influence human societies and vice versa.
- How We Organize Ourselves: Through discussions and activities, students explore how people organize and inhabit different environments, fostering an understanding of the relationship between humans and their surroundings.
- Sharing the Planet: Students learn about the diversity of environments and cultures around the world, fostering respect for cultural and environmental differences and promoting a sense of global citizenship and responsibility towards the planet.

Habits of the Heart

Rooted in inquiry-based learning and real-world experiences, Habits of the Heart equips students with the skills, attitudes, and values necessary to make positive contributions to their community and beyond. By learning about their spiritual qualities and how to apply them in everyday situations, students learn to plan, execute, and reflect on their roles as contributors to social progress. Through self-awareness and consultation, students take ownership of their learning journey, developing essential skills for lifelong learning and growth. Additionally, students lead their learning about the appreciation of the diversity of beliefs and cultures, embracing mindfulness in both devotional moments and the mindful use of their words and actions. This holistic approach fosters a sense of responsibility that extends beyond themselves, empowering students to make positive contributions to their community and the world.

The course is organized around six units of inquiry:

- Who We Are: Habits of the Heart invites students to explore their identities and understandings of themselves as individuals and members of a community. Through activities focused on self-awareness and reflection, students develop a deeper understanding of their roles and responsibilities as world citizens.
- Where We Are in Place and Time: Students are encouraged to explore their connections with the past, present, and future. Habits of the Heart guides students in understanding the impact of their actions on the world and the importance of planning and executing positive contributions to society.
- How We Express Ourselves: Students are provided with opportunities to explore the expression of diverse beliefs and religions. Habits of the Heart encourages students to celebrate the richness of cultural and spiritual diversity within their community and beyond. Through activities that promote dialogue, storytelling, and creative expression, students



learn to appreciate and respect the beliefs and traditions of others while expressing their own thoughts and values authentically.

- **How the World Works:** Students investigate the interconnectedness of systems and the impact of individual and collective actions on the world. Habits of the Heart empowers students to recognize their role as active participants in creating positive change. Through exploring issues such as sustainability, social justice, and global citizenship, students gain insights into the complexities of the world and develop a sense of responsibility toward promoting fairness, equality, and unity.
- **Sharing the Planet:** This unit invites students to explore their connections with the natural world and the importance of environmental stewardship. Habits of the Heart guides students in understanding the interconnectedness of all living things and the impact of human actions on the planet. Through activities that promote empathy and responsibility toward the environment, students learn to appreciate the beauty and diversity of the natural world and become advocates for its protection and preservation.
- **How We Organize Ourselves:** Students investigate systems of organization and governance. Habits of the Heart empowers students to understand their role as active participants in shaping their community and society. Through activities that promote collaboration, leadership, and social responsibility, students learn to work together toward common goals and contribute to the well-being of their community.

Through Habits of the Heart, students develop essential skills, attitudes, and values that prepare them to become compassionate, responsible, and engaged citizens of their community and the world.

Math

Math students focus on establishing a strong foundation in numerical concepts and geometric shapes. The curriculum emphasizes proficiency in addition and subtraction, with an introduction to techniques for adding double-digit numbers without regrouping. Students also extend their counting skills to 120 and explore numerical patterns by twos, fives, and tens.

Additionally, students engage in an exploration of various shapes, including squares, circles, cubes, and cylinders. They learn to identify and describe these shapes, laying the groundwork for further geometric understanding. Furthermore, students practice basic measurement skills using tools such as blocks and rulers.

The course is organized around six units of inquiry:

- **Who We Are:** We use numbers to understand ourselves and the world around us.
- **Where We Are in Place and Time:** We explore how numbers help us understand timelines and maps.
- **How We Express Ourselves:** We discover how math is used in music, art, and even in telling stories.
- **How the World Works:** We learn how math helps us understand how things work in nature and in inventions.
- **How We Organize Ourselves:** We use math to organize things, like schedules and communities.



- Sharing the Planet: We explore patterns in nature and how math helps us understand how things are connected.

Through the integration of these units, Math at this level aims to inspire a love for mathematics, foster critical thinking skills, and empower students to become confident problem solvers in an ever-changing world.

Physical Education

Our students embark on a journey of inquiry, exploration, and physical development. Our program is designed to foster a holistic understanding of physical activity, emphasizing inquiry-based learning, real-world applications, and the interconnectedness of knowledge across disciplines.

At this level, students delve into a variety of fundamental movement skills essential for physical literacy. They explore coordinated locomotor skills, cultivating an understanding of their bodies in relation to space, timing, rhythm, and balance. Through engaging activities, students develop proficiency in walking, running, jumping, galloping, skipping, as well as manipulative actions like kicking, hitting, and grasping. Moreover, they refine hand and foot coordination through ball-related activities, while also enhancing their awareness of laterality. Rhythmic exercises and diverse balance challenges further promote overall physical development.

The course is organized around six units of inquiry:

- Who We Are: Through physical education, students explore the concept of identity and well-being. They inquire into the capabilities of their bodies, understanding the importance of physical activity for health and personal growth. By engaging in various movements and activities, students develop a sense of self-awareness and appreciation for the diversity of physical abilities among their peers.
- Where We Are in Place and Time: Physical education provides opportunities for students to explore the relationship between their bodies and the environment. They investigate how different terrains, climates, and cultures influence physical activity and movement patterns. Through inquiry, students gain a deeper understanding of the interconnectedness between human activity and the natural world.
- How We Express Ourselves: In physical education, students express themselves through movement, rhythm, and creativity. They explore different forms of physical expression, from dance to sports, developing confidence and communication skills. Through inquiry-based exploration, students discover the role of movement in cultural expression and personal communication.
- How the World Works: Through physical activity, students explore principles of physics, biomechanics, and physiology. They inquire into the mechanics of movement, investigating concepts such as force, motion, and energy transfer. By applying scientific inquiry to physical phenomena, students develop a deeper understanding of the world around them.
- How We Organize Ourselves: Physical education fosters collaboration, teamwork, and leadership skills. Students engage in cooperative activities, learning to communicate effectively and work toward common goals. Through inquiry into group dynamics and organization, students develop essential interpersonal skills for navigating social environments.



- Sharing the Planet: Physical education promotes a sense of responsibility toward oneself, others, and the environment. Students inquire into the importance of physical activity for personal well-being and environmental sustainability. Through exploring topics such as nutrition, fitness, and outdoor recreation, students develop an understanding of their role in promoting a healthy and active lifestyle for themselves and future generations.

We aim to empower students to become lifelong learners who value physical activity, embrace inquiry, and recognize the interconnectedness of knowledge across disciplines.

Portuguese | Português

Throughout the course, students will engage in a variety of activities to enhance their Portuguese language proficiency. They will:

- Explore and master words with complex patterns.
- Learn to compose short and simple texts on various topics, including informative texts where they organize opinions and information logically.
- Develop storytelling skills by creating narratives with a clear beginning, middle, and end.
- Practice reading short texts containing complex words to build fluency and comprehension.
- Enhance oral communication skills through class discussions and presentations.
- Participate in writing workshops to refine their writing abilities and become confident writers, while also honing their reading skills during class activities.

The course is organized around six units of inquiry:

- Who We Are: Students will explore personal narratives and stories, reflecting on their own identities, experiences, and emotions, fostering self-awareness and empathy toward others.
- Where We Are in Place and Time: Through literature and language activities, students will investigate the cultural heritage and history of Portuguese-speaking communities, gaining an understanding of their place in the world and how it has evolved over time.
- How We Express Ourselves: Students will engage in creative writing exercises, exploring different forms of expression through language and literature, and discovering how language can convey emotions, ideas, and perspectives.
- How the World Works: Through the study of informative texts and language structures, students will examine how language functions as a tool for communication and understanding in different contexts, promoting inquiry into linguistic diversity and its impact on global interactions.
- How We Organize Ourselves: Students will explore the role of language in organizing and conveying information, understanding how effective communication contributes to collaboration and cooperation within communities.
- Sharing the Planet: Through literature and language exploration, students will investigate environmental and social issues, fostering awareness and understanding of interconnectedness and promoting responsible citizenship.



Ao longo do curso, os alunos se envolverão em uma variedade de atividades para aprimorar sua proficiência na língua portuguesa. Eles irão:

- Explorar e dominar palavras com padrões complexos;
- Aprender a compor textos curtos e simples sobre vários temas, incluindo textos informativos em que organizam opiniões e informações de forma lógica;
- Desenvolver habilidades de narração criando narrativas com começo, meio e fim claros;
- Praticar a leitura de textos curtos contendo palavras complexas para construir fluência e compreensão;
- Aprimorar habilidades de comunicação oral por meio de discussões em classe e apresentações;
- Participar de oficinas de escrita para refinar suas habilidades de escrita e se tornarem escritores confiantes, ao mesmo tempo em que aprimoram suas habilidades de leitura durante as atividades em classe.

O curso é organizado em torno de seis unidades de investigação:

- Quem Somos: Os alunos explorarão narrativas pessoais e histórias, refletindo sobre suas próprias identidades, experiências e emoções, promovendo autoconsciência e empatia em relação aos outros.
- Onde Estamos no Espaço e no Tempo: Por meio da literatura e atividades de linguagem, os alunos investigarão o patrimônio cultural e a história das comunidades de língua portuguesa, ganhando uma compreensão de seu lugar no mundo e de como ele evoluiu ao longo do tempo.
- Como nos Expressamos: Os alunos participarão de exercícios de escrita criativa, explorando diferentes formas de expressão por meio da linguagem e da literatura, e descobrindo como a linguagem pode transmitir emoções, ideias e perspectivas.
- Como o Mundo Funciona: Por meio do estudo de textos informativos e estruturas linguísticas, os alunos examinarão como a linguagem funciona como uma ferramenta de comunicação e compreensão em diferentes contextos, promovendo a investigação sobre a diversidade linguística e seu impacto nas interações globais.
- Como nos Organizamos: Os alunos explorarão o papel da linguagem na organização e transmissão de informações, entendendo como a comunicação eficaz contribui para a colaboração e cooperação dentro das comunidades.
- Compartilhando o Planeta: Por meio da exploração da literatura e da linguagem, os alunos investigarão questões ambientais e sociais, promovendo a conscientização e a compreensão da interconexão e promovendo a cidadania responsável.

Science

Students embark on hands-on exploration across three main areas: Patterns in the Sky, Living Things, and Sound. They delve into the mysteries of celestial phenomena, such as the sun, moon, and stars, discovering patterns and cycles in the sky. Additionally, students explore the diversity of plants and animals, learning about their habitats and behaviors. They also investigate the properties of sound, including how it travels and interacts with different materials. Through engaging experiments and



activities, students develop a deeper understanding of the natural world and ignite their curiosity for further scientific exploration.

The course is organized around six units of inquiry:

- Who We Are: We learn about ourselves and other living things, like animals and plants.
- Where We Are in Place and Time: We explore how things are made and how they change over time.
- How We Express Ourselves: We discover how sound helps us communicate and express ourselves, like in music and art.
- How the World Works: We investigate natural things like weather and rocks, and how they work.
- How We Organize Ourselves: We learn about technology and how people use it to organize and solve problems.
- Sharing the Planet: We explore how living things are connected in ecosystems, and why it is important to take care of the Earth.

By connecting science with these themes, we have fun learning about the world and how everything works together.

Social Studies

Students will develop a range of skills, including: 1) identifying differences and similarities in public spaces; 2) understanding the importance of rights and duties in exercising citizenship; 3) exploring the role of schools in educating people; 4) collaboratively discussing and crafting rules of coexistence; and, 5) recognizing and respecting cultural diversity.

The course is organized around six units of inquiry:

- Who We Are: Students will explore their own identities and backgrounds, as well as those of their classmates, fostering empathy and understanding of diversity within their community.
- Where We Are in Place and Time: Through the study of historical events and public spaces, students will gain an understanding of how societies have evolved over time and the significance of different cultural practices and traditions.
- How We Express Ourselves: Students will learn about the ways in which people express themselves through cultural practices, rituals, and traditions, fostering an appreciation for cultural diversity and expression.
- How the World Works: Students will investigate the role of citizenship and community in shaping the world, exploring how societies organize themselves and the importance of collective action in addressing global challenges.
- How We Organize Ourselves: Through discussions and activities, students will explore the concept of rules and responsibilities, both within the classroom and in broader society, fostering an understanding of the importance of cooperation and collaboration.
- Sharing the Planet: Students will learn about different cultures and societies around the world, fostering respect for cultural diversity and promoting a sense of global citizenship and responsibility toward the planet and its inhabitants.

Elementary

Grades 2 to 5





Grade 2

Arts

Music

Through inquiry-based learning, students are encouraged to explore, create, and collaborate, developing not only musical skills but also a deeper understanding of themselves and the world around them.

The class focuses on cultivating active listening skills, exploring how music evokes emotions and how it can be translated into movement. Students engage with a variety of art forms, such as dance and painting, to enhance their understanding of music's connection to the world. Percussion instruments serve as the primary tool for musical exploration, allowing students to develop coordination, rhythm, and melodic awareness. Through collaborative activities, students also learn valuable self-regulation skills and the importance of working together as a team.

The course is organized around six units of inquiry:

- **Who We Are:** Through music, students explore the expression of emotions and identities, connecting with the diverse cultural backgrounds of themselves and others.
- **Where We Are in Place and Time:** Students investigate how music reflects historical and geographical contexts, exploring different musical traditions from around the world.
- **How We Express Ourselves:** Music serves as a powerful medium for self-expression, allowing students to communicate thoughts, feelings, and ideas through sound and movement.
- **How the World Works:** By studying the elements of music and how they interact, students develop an understanding of the fundamental principles underlying all forms of creative expression.
- **How We Organize Ourselves:** Through collaborative music-making activities, students learn the value of cooperation, organization, and effective communication within a group setting.
- **Sharing the Planet:** Music inspires empathy and understanding, encouraging students to consider the perspectives and experiences of others through shared musical experiences.

Visual Arts

Students are guided on a journey through artistic exploration and expression through our inquiry-based approach, which encourages students to question, reflect, and explore as they engage with various art media and techniques. Students are introduced to the world of art across different times, cultures, and contexts, fostering an appreciation of diversity and multiple perspectives. Through art, they are empowered to express themselves uniquely and understand the impact of their work within their communities and beyond.

Students develop several skills.

- **Artistic skills:** Students develop foundational skills in drawing, painting, sculpture, and mixed media. They learn to use various materials and tools effectively while exploring techniques such as color mixing, shading, and composition.



- Elements of Art: Students learn about line, shape, form, color, value, texture, and space, and how these elements interact within an artwork.
- Principles of Design: Students are introduced to balance, contrast, emphasis, movement, pattern, rhythm, and unity. They learn how to apply these principles to create harmonious and visually compelling art projects.

The course is organized around six units of inquiry:

- Who We Are: Students explore their identity and express themselves through self-portraits and art projects that reflect their interests and emotions. They learn to appreciate their individuality and that of others.
- Where We Are in Place and Time: Students engage in projects that reflect their personal and cultural history, such as creating art inspired by local traditions, family heritage, and historical events.
- How We Express Ourselves: Through various art forms, students discover how people express their thoughts, ideas, and emotions. Projects may include studying and creating art based on different artistic movements and styles from around the world.
- How the World Works: Students explore art's connection to the natural world and science. Projects may involve studying patterns, textures, and forms found in nature and incorporating these elements into their art.
- How We Organize Ourselves: Students explore the role of art in communities and society. They may investigate the impact of public art and design projects that consider function, form, and aesthetic.
- Sharing the Planet: Students learn about sustainability and the environment through art. They create projects using recycled materials and explore the impact of art on raising awareness for environmental issues.

Electives

In addition to the arts classes noted above, students have the option to enroll in one additional elective class to explore particular interests.

Design Lab

Rooted in the five steps of design thinking – Empathize, Define, Ideate, Prototype, and Test – students explore graphic and product design processes through hands-on experiences. They are encouraged to infuse their projects with personal creativity, drawing inspiration from real-world situations and challenges provided by the teacher. Emphasizing the use of recycled materials, technology, and traditional art supplies, students learn to leverage diverse resources to bring their ideas to life. With access to free online software for 2D and 3D design, students engage in authorial projects that promote innovation and problem-solving skills. This interdisciplinary approach to design education is seamlessly integrated into all six PYP Units of Inquiry, fostering connections across various domains:

The course is organized around six units of inquiry:

- Who We Are: Exploring personal identity through design projects that reflect individual creativity and expression.



- Where We Are in Place and Time: Investigating historical and cultural influences on design, from ancient artifacts to modern innovations.
- How We Express Ourselves: Understanding how design serves as a form of visual communication and self-expression across different cultures and contexts.
- How the World Works: Examining the role of design in addressing global challenges and shaping the built environment.
- How We Organize Ourselves: Analyzing the impact of design on organization and efficiency in everyday life, from product packaging to urban planning.
- Sharing the Planet: Exploring sustainable design practices and their implications for environmental conservation and social responsibility.

Through these integrated units of inquiry, students develop not only design skills but also critical thinking, creativity, and a deeper understanding of the world around them. By engaging in meaningful design projects that address real-world problems, students are empowered to become thoughtful, empathetic, and innovative global citizens.

Performing Lab

In the Performing Lab, students have the opportunity to develop practical experience and skills to perform a varied repertoire encompassing different periods, styles, and musical genres. Through choral singing, students will enhance their musicianship, learning to blend their voices harmoniously within a group context. They will also develop the ability to follow a conductor, maintaining rhythmic pulse and phrasing that is compatible with the style and other participants in the group. Additionally, students will improve their music reading skills through practice and develop basic vocal techniques for singing with confidence and expression.

The course is organized around six units of inquiry:

- Who We Are: Through choral singing, students explore their identities and roles within the choir community, learning to respect and support one another while working towards a common goal of musical excellence.
- Where We Are in Place and Time: Students investigate the historical and cultural context of the repertoire they perform, exploring how music reflects the time and place in which it was created.
- How We Express Ourselves: Choral singing serves as a powerful means of self-expression, allowing students to communicate emotions, stories, and ideas through music and lyrics.
- How the World Works: By studying different musical styles and genres, students gain insight into the diverse ways in which music functions and impacts societies around the world.
- How We Organize Ourselves: Through collaborative rehearsals and performances, students learn the importance of organization, teamwork, and shared responsibility within a musical ensemble.
- Sharing the Planet: Music has the ability to bridge cultural divides and foster empathy and understanding among people from different backgrounds, encouraging students to appreciate and celebrate the diversity of musical traditions from around the world.



Sound Lab

In the Sound Lab course, students embark on an exciting journey into the world of music creation and production. This course provides students with opportunities to explore the process of audio and visual composition, experiment with different sounds, timbres, and effects, and create their own stories using sound effects and recordings. By applying music theory, editing skills, and practical abilities with technology, students engage in hands-on projects that encourage creativity and innovation. Throughout the course, students are challenged to develop original products inspired by unique productions, projects, and situations presented by the teacher, including songs, soundtracks, DJ mixes, sound stories, and podcasts. Students use free online software to work on their productions, and are encouraged to incorporate physical instruments and voice, fostering exploration and creativity in both the music and technology realms.

The course is organized around six units of inquiry:

- Who We Are: Through music creation, students explore personal identity, emotions, and relationships.
- Where We Are in Place and Time: Investigating the historical and cultural contexts of different music genres and compositions.
- How We Express Ourselves: Understanding the power of sound as a form of communication and self-expression.
- How the World Works: Exploring the physics of sound and its applications in technology and everyday life.
- How We Organize Ourselves: Analyzing the organization of sound in music composition and digital media.
- Sharing the Planet: Examining the cultural diversity of music and its role in promoting empathy, understanding, and global connections.

Through these integrated units of inquiry, students develop not only sound production skills but also critical thinking, creativity, and a deeper appreciation for the role of music in shaping individual identities and connecting communities across the world. By engaging in meaningful sound projects that address real-world challenges and contexts, students are empowered to become thoughtful, empathetic, and culturally competent global citizens.

English

At the heart of our curriculum lies an emphasis on inquiry-based learning and real-world connections. Through engaging thematic units, students not only develop essential literacy skills but also cultivate a deeper understanding of themselves and the world around them.

We teach a number of skills. Students delve into various aspects of language acquisition and comprehension. They refine their spelling and writing abilities, enhance reading fluency, grasp fundamental grammar concepts, and engage in diverse handwriting and writing activities. Moreover, students continue to master sight words and employ reading and comprehension strategies to foster their growth as proficient readers.

The course is organized around six units of inquiry:



- Who We Are: Students focus on narrative writing, sharing personal stories and small moments from their lives to explore their identities. Through storytelling, they develop self-awareness and empathy, embracing the diversity of human experiences.
- Where We Are in Place and Time: Students engage in informational writing, exploring diverse topics and texts that broaden their understanding of the world. They practice researching, summarizing, and presenting information, while also learning to utilize text features such as headings, captions, and maps to enhance their comprehension and communication skills.
- How We Express Ourselves: Language becomes a powerful tool for self-expression as students explore narrative writing and share personal stories and experiences to understand their responsibilities within a collaborative community. Through storytelling, they learn the importance of respectful communication and problem-solving processes, fostering connections and strengthening community bonds.
- How the World Works: Students delve into the mechanics of language and communication through extensive exploration of nonfiction texts and informational writing. By analyzing diverse sources, they gain insights into how language constructs meaning and how information is conveyed effectively. Engaging with various forms of informational texts, students develop critical thinking skills and a deeper understanding of the world around them.
- How We Organize Ourselves: Through opinion writing, students celebrate diverse ideas, understanding how they enhance our community. They learn to collaborate, appreciating how varied perspectives contribute to problem-solving. This fosters unity and cooperation among students.
- Sharing the Planet: Literature serves as a catalyst for understanding environmental and social issues, fostering empathy and global citizenship. Students explore texts that address themes of sustainability, diversity, and community, inspiring them to become agents of positive change in the world.

Math

Students engage with numbers through a curriculum that is based on promoting inquiry and understanding across different contexts. The course includes recognizing, comparing, and ordering whole numbers up to 1,000. Children actively participate in counting and skip counting by 2s, 3s, 5s, 10s, 25s, 50s, and 100s, and they master counting backward from any number while refining their addition and subtraction fluency within twenty. A solid foundation in place value enables them to extend counting to 1,000 and tackle problems involving repeated addition and measurement of length. Students further apply and deepen their understanding of place value to add and subtract numbers within 1,000.

The exploration of fractions introduces students to halves, thirds, and fourths, connecting these concepts to real-world situations.

The course is organized around six units of inquiry:

- Who We Are: Exploring identity and relationships through numerical data and personal history.
- Where We Are in Place and Time: Investigating the role of numbers in mapping and timelines.



- How We Express Ourselves: Understanding how numbers help us communicate ideas, particularly in music and art.
- How the World Works: Examining the use of numbers in natural phenomena and human-made inventions.
- How We Organize Ourselves: Analyzing the application of numbers in organization, from scheduling to the structuring of communities.
- Sharing the Planet: Studying numerical patterns in ecosystems and resource distribution.

Through the integration of these units of inquiry, we encourage students to see the relevance of math in their daily lives and the broader world, thus enhancing their learning experience. Students are encouraged to inquire, reflect, and apply their mathematical skills in various contexts, which helps develop critical thinking, problem-solving skills, and a lifelong passion for learning.

Physical Education

Physical Education at Nations is an exciting journey where students engage in active exploration, inquiry, and skill development. Grounded in the philosophy of inquiry-based learning, our Physical Education curriculum not only fosters physical skills but also encourages holistic development and connections to real-world contexts.

Our curriculum begins by nurturing fundamental movement skills, such as balance, rhythm, and coordination, which lay the foundation for a lifelong love of physical activity. Through a variety of activities, students learn to move confidently in different directions, respond to cues, and master manipulative skills with both hands and feet.

The course is organized around six units of inquiry:

- Who We Are: Through physical activity, students explore their own identities, develop self-awareness, and build confidence in their abilities. They learn the importance of health and well-being, understanding the relationship between physical activity and personal growth.
- Where We Are in Place and Time: By exploring different movement patterns and cultural activities, students develop an appreciation for the diversity of physical activities across various cultures and historical contexts. They understand how movement reflects cultural identity and societal values.
- How We Express Ourselves: Physical Education provides a platform for students to express themselves creatively through movement. They explore different forms of expression, such as dance and gymnastics, while also developing communication and collaboration skills through group activities.
- How the World Works: Through investigating the principles of movement and the human body, students develop an understanding of physiology, and health-related fitness concepts. They explore the impact of physical activity on their bodies and the environment, fostering an awareness of global health issues.
- How We Organize Ourselves: In Physical Education, students learn the importance of teamwork, cooperation, and fair play. They engage in cooperative games and team sports, developing essential social skills and understanding the importance of rules and organization in achieving common goals.



- **Sharing the Planet:** Physical Education promotes an understanding of the interconnectedness between individuals, communities, and the environment. Students explore the concept of responsible citizenship through activities that emphasize respect for oneself, others, and the environment.

Grade 2 Physical Education not only cultivates physical literacy but also fosters inquiry, reflection, and action, preparing students to become active, informed, and responsible members of their local and global communities.

Portuguese | Português

Grade 2 is a significant stage full of discoveries for our students. As they leave the nurturing environment of Early Childhood Education and enter Elementary School, they embark on a carefully planned transition journey designed to prepare them for the challenges and opportunities that lie ahead. During this period, we focus on strengthening writing skills, enhancing reading strategies, promoting text comprehension, and developing fluency in oral expression.

In addition, students enthusiastically engage in a variety of inspiring projects such as the Reading Project, Festival of Nations, Book Fair, Service Day, and the Exhibition of Ancient Objects. These activities aim not only to stimulate learning but also to promote critical thinking, creativity, and collaboration. By the end of Grade 2, we aspire for our students to have not only acquired knowledge but also cultivated greater autonomy, responsibility, and a love for learning throughout their academic journey.

The course is organized around six units of inquiry:

- **Who We Are:** Students delve into narrative writing, immersing themselves in personal stories and unique moments of their lives to explore their self-identity. By narrating and sharing their stories, they not only cultivate self-awareness but also develop empathy, connecting with the broad diversity of human experiences.
- **How We Express Ourselves:** Language reveals itself as a powerful tool for students' self-expression. They dive into narrative writing, sharing stories and personal experiences not only to better understand their responsibilities within a collaborative community but also to develop their reading and writing skills. By engaging in the art of storytelling, students explore textual creativity and practice text interpretation, identifying elements such as characters, plots, and themes. Thus, they learn the importance of respectful communication and problem-solving processes, strengthening their reading and writing skills, promoting meaningful connections, and consolidating community bonds.
- **Sharing the Planet:** Literature serves as an essential catalyst for understanding environmental and social issues, fostering empathy and global citizenship among students. By exploring various texts that address themes such as sustainability, diversity, and community, students are inspired to become active agents of positive change in the world. As they delve into these narratives, they not only enhance their reading and interpretation skills but also strengthen their understanding of the interconnections between the environment and society, empowering them to take action for a fairer and more sustainable future.
- **Where We Are in Place and Time:** Students immerse themselves in informative writing, exploring a variety of topics and texts that broaden their horizons about the world. During this process, they practice research, summary, and information presentation skills. At the



same time, they learn to use textual resources such as titles, captions, and maps to enhance both their understanding and writing skills.

- How the World Works: Students not only dive into understanding the mechanics of language and communication by exploring a variety of non-fiction and informative texts but also expand their reading and writing skills. By analyzing diverse sources, they gain insights into how language is used to construct meaning and effectively convey information, enhancing their text comprehension and interpretation abilities. Engaging with a diverse range of informative texts, students develop critical thinking skills and deepen their understanding of the world around them, becoming more proficient and informed readers and writers.
- How We Organize Ourselves: Students explore opinion writing as a way to celebrate the diversity of ideas and understand how these can enrich our community. By expressing their own opinions in writing, students enhance their writing skills and develop the ability to organize and articulate their thoughts clearly and persuasively. Additionally, by interacting with informative and opinion texts, they practice critical reading skills, identifying arguments, evidence, and diverse viewpoints. This practice promotes unity and cooperation among students and empowers them to be active and respectful members of an ever-evolving community.

O segundo ano é uma etapa marcante, repleta de descobertas para nossos alunos. Ao deixarem o ambiente acolhedor da Educação Infantil para ingressarem no Ensino Fundamental - Anos Iniciais, eles embarcam em uma jornada de transição cuidadosamente planejada que visa prepará-los para os desafios e oportunidades que os aguardam. Durante esse período, concentramos nossos esforços em fortalecer as habilidades de escrita, aprimorar as estratégias de leitura, promover a compreensão textual e desenvolver a fluência na expressão oral.

Além disso, os alunos se envolvem entusiasticamente em uma variedade de projetos inspiradores, como o Projeto de Leitura, o Festival das Nações, a Feira do Livro, o Dia do Serviço e a Exposição de Objetos Antigos, que visam não apenas estimular o aprendizado, mas também promover o pensamento crítico, a criatividade e a colaboração. Ao término do segundo ano, aspiramos a que os alunos tenham não apenas adquirido conhecimentos, como também cultivado uma maior autonomia, responsabilidade e amor pelo aprendizado ao longo da sua jornada acadêmica.

O curso é organizado em torno de seis unidades de investigação:

- Quem somos: Os alunos se aprofundam na escrita narrativa, imergindo em narrativas pessoais e momentos singulares de suas vidas para explorar sua autoidentidade. Ao narrarem e compartilharem suas histórias, eles não só cultivam autoconsciência, mas também desenvolvem empatia, conectando-se com a ampla diversidade das experiências humanas.
- Como nos expressamos: A linguagem se revela como uma ferramenta poderosa para a autoexpressão dos alunos. Eles mergulham na escrita narrativa, compartilhando histórias e experiências pessoais não apenas para compreender melhor suas responsabilidades dentro de uma comunidade colaborativa, mas também para desenvolver suas habilidades de leitura e escrita. Ao se envolverem na arte da contação de histórias, os alunos não só exploram a criatividade textual, mas também praticam a interpretação de textos, identificando elementos como personagens, enredo e tema. Dessa forma, além de aprenderem a importância da comunicação respeitosa e dos processos de resolução de problemas, eles



fortalecem suas habilidades de leitura e escrita, promovendo conexões significativas e consolidando os laços comunitários.

- **Compartilhando o planeta:** A literatura se revela como um catalisador essencial para a compreensão de questões ambientais e sociais, impulsionando a empatia e a cidadania global entre os alunos. Ao explorarem uma variedade de textos que abordam temas como sustentabilidade, diversidade e comunidade, os alunos são inspirados a se tornarem agentes ativos de mudanças positivas no mundo. Ao mergulharem nessas narrativas, não apenas aprimoram suas habilidades de leitura e interpretação, mas também fortalecem sua compreensão das interconexões entre o meio ambiente e a sociedade, capacitando-os a tomar medidas em prol de um futuro mais justo e sustentável.
- **Onde estamos no espaço e no tempo:** Os alunos mergulham na redação informativa, explorando uma variedade de tópicos e textos que expandem seus horizontes sobre o mundo. Durante esse processo, eles praticam habilidades de pesquisa, resumo e apresentação de informações. Ao mesmo tempo, aprendem a aproveitar recursos textuais, como títulos, legendas e mapas, para aprimorar tanto sua compreensão quanto suas habilidades de escrita.
- **Como o mundo funciona:** Os alunos não apenas mergulham na compreensão da mecânica da linguagem e da comunicação, explorando uma variedade de textos de não ficção e informativos, mas também expandem suas habilidades de leitura e escrita. Ao analisarem diversas fontes, não só adquirem insights sobre como a linguagem é usada para construir significado e transmitir informações de maneira eficaz, como também aprimoram sua capacidade de compreensão textual e interpretação. Ao se envolverem com uma gama diversificada de textos informativos, os alunos não apenas desenvolvem habilidades de pensamento crítico, mas também aprofundam sua compreensão do mundo ao seu redor, tornando-se leitores e escritores mais proficientes e informados.
- **Como nos organizamos:** Os alunos exploram a redação de opiniões como uma forma de celebrar a diversidade de ideias e compreender como elas podem enriquecer nossa comunidade. Ao expressarem as próprias opiniões por escrito, os alunos não só aprimoram suas habilidades de escrita, mas também desenvolvem a capacidade de organizar e articular seus pensamentos de forma clara e persuasiva. Além disso, ao interagirem com textos informativos e de opinião, eles praticam habilidades de leitura crítica, identificando argumentos, evidências e pontos de vista diversos. Essa prática não apenas promove a unidade e a cooperação entre os alunos, mas também os capacita a serem membros ativos e respeitosos de uma comunidade em constante evolução.

Portuguese Language Learning (PLL)

Portuguese Language Learning is a program for students who do not speak the Portuguese Language as their first Language or are not fluent in reading, writing, or conversation. In PLL classes, students will develop proficiency in the essential academic and communication skills they need to use daily in school, empowering them to engage autonomously and safely in their learning journey. Students also learn that Language allows us to express ourselves and connect to others in a variety of contexts.

The course is organized around six units of inquiry:



- **Who We Are:** Students explore the intricacies of identity, language, and culture. Through the lens of Portuguese language and culture, students investigate how language shapes our sense of self and contributes to connecting with others.
- **How We Express Ourselves:** Language is a fundamental tool for expression and communication. In PLL, students explore the nuances of linguistic expression, from literature and poetry to everyday discourse. Through creative and reflective activities, students harness the power of language to express their ideas, emotions, and perspectives.
- **How We Organize Ourselves:** PLL encourages students to explore the role of language in social interaction and community organization. Through inquiry into language structures, norms, and conventions, students develop an awareness of the social dimensions of language use and the importance of effective communication in promoting cooperation and collaboration.
- **Where We Are in Place and Time:** Students examine the historical and geographical contexts of Portuguese-speaking communities around the world. Through inquiry into language evolution, migration patterns, and cultural exchange, students gain insights into the diverse tapestry of Portuguese-speaking cultures and their global significance.
- **How the World Works:** Language is not just a means of communication but also a window into understanding the world. In PLL, students investigate the role of language in various disciplines, such as History, Geography, and the Arts. By exploring real-world applications of Portuguese language skills, students deepen their understanding of how language shapes and reflects our understanding of the world.
- **Sharing the Planet:** Language is a powerful tool for nurturing intercultural understanding and collaboration. In PLL, students explore the interconnectedness of language, culture, and sustainability. Through inquiry into global issues and cross-cultural communication, students develop empathy, respect, and responsibility as global citizens.

Science

Our Science course is designed to foster curiosity, critical thinking, and a deep appreciation for the wonders of the natural world. Through inquiry-based learning and hands-on experiences, students develop essential scientific skills while exploring the interconnectedness of life and the environment.

Students cultivate fundamental scientific skills essential for inquiry and understanding. They learn the art of observation, recognizing the significance of their five senses in gathering information about the world around them. They apply these observation skills as they investigate various animals, plants, and their habitats, developing an understanding of animal behaviors, plant growth patterns, and the properties of matter. Furthermore, students explore concepts such as communication and the dynamic relationship between humans and the natural world.

The course is organized around six units of inquiry:

- **Who We Are:** In exploring the diversity of life forms and understanding the unique characteristics of animals and plants, students develop a deeper understanding of themselves as part of a larger ecosystem. They explore concepts of identity, interconnectedness, and the importance of biodiversity for sustaining life on Earth.
- **How We Express Ourselves:** Students explore the diverse ways in which animals communicate and express themselves within their communities. They investigate animal



behaviors and reflect on the importance of communication in maintaining social structures and survival strategies.

- **Sharing the Planet:** In exploring the delicate balance of ecosystems and the impact of human activities on the environment, students develop a sense of responsibility toward the planet and its inhabitants. They investigate sustainable practices, such as recycling and conservation, and reflect on their role as stewards of the Earth.
- **Where We Are in Place and Time:** Students investigate how the shape of the land has changed over time and the factors that have contributed to these changes. They explore the significance of past landscapes and how they inform our understanding of the present. Through this inquiry, students develop an appreciation for the dynamic nature of Earth's surface and the forces that shape it.
- **How the World Works:** Students explore concepts of growth, change, and the transformation of matter, laying the foundation for scientific inquiry and discovery. Additionally, students engage in testing and engineering activities to solve real-world problems, applying scientific knowledge and creativity to design solutions.
- **How We Organize Ourselves:** Students explore the use of maps and how they represent geographical features and changes over time. They investigate how wind and water can change the shape of the land, and the impact of water in various forms on Earth's surface processes.

Social Studies

Grade 2 students have the opportunity to dive into both History and Geography and explore the concept of community and its global diversity. They learn to recognize individuals within their own community while understanding the existence of various communities around the world. Through this exploration, they reflect on the importance of positive attitudes in conserving diverse environments, promoting a sense of responsibility as global citizens.

Moreover, as part of these studies, students also participate in the exciting Festival of Nations, through which they deeply explore the culture and history of a specific country. They investigate the interactions between humans and the environment, examining how population movements have shaped societies in social, cultural, and demographic dimensions. Furthering their learning, students refine their map-reading skills to extract geographical information, while also reflecting on the distinctions between wants and needs and understanding the benefits of informed consumption. Through these interdisciplinary studies, students cultivate a deeper understanding of the interconnectedness between people, places, and cultures, empowering them to be conscious and informed contributors to society.

The course is organized around six units of inquiry:

- **Who We Are:** Students explore how thoughts and feelings shape personal identity. They investigate factors that influence self-identity, such as culture, family, and experiences, understanding concepts of cause and effect. Additionally, they explore a growth mindset to develop learning skills, understand various forms of expression, and learn about geographical location and temporal organization within the school community.
- **How We Express Ourselves:** Students learn to communicate, cooperate, and solve problems. They recognize responsibilities in a collaborative community, understanding the importance



of respectful communication. Using a structured process, they develop skills to respond to questions and solve problems. Additionally, they apply principles of location and spatial representation, identifying characteristics of countries in the Festival of Nations and discussing responsible means of transportation. They perceive the timeline and recognize the importance of social agreements. These interdisciplinary studies promote expression and collaboration skills to interact within the community.

- **Sharing the Planet:** Students explore how their actions affect the world. They learn about rights, responsibilities, and sustainability, transforming waste into valuable resources and understanding environmental impact. They identify time markers, recognize historical documents, and explore migrations and cultural aspects. These studies promote a deeper understanding of the relationships between humans and the environment, preparing them to be conscious citizens.
- **Where We Are in Place and Time:** Students explore the global connection between people, investigating children's needs and rights, as well as the cultural diversity that enriches the community. They also examine the transformations of land, culture, and the world over time, learning to represent landscapes and understanding the importance of soil and water. They identify time markers, cultural differences, migrations, and citizen rights and duties. These interdisciplinary studies expand students' understanding of our global connection and the evolution of the world over time.
- **How the World Works:** Students explore how testing and engineering help solve global problems. They investigate how these processes contribute to understanding how things work and finding solutions, as well as examine how technology influences relationships. Students compare different means of transportation and communication and recognize the importance of soil and water. Migrations are described, and civic rights identified. These studies provide a broader understanding of how the world works and how students can contribute to improving it.
- **How We Organize Ourselves:** We explore how different ideas contribute to collaborative communities. Students learn to listen and communicate effectively, understanding how parts of the community collaborate to solve problems. They identify time markers, learn about indigenous games, and understand civic rights and duties. These studies promote an understanding of how communities function and the role of each individual within them.

Virtues for Life

Students embark on a journey of self-discovery, empathy, and active citizenship. Through inquiry-based learning and real-world applications, they explore virtues, values, and ethical decision-making, laying the foundation for responsible and compassionate behavior.

Students develop essential personal, social, and service capacities, including self-awareness, empathy, and a sense of justice. They enhance their communication, collaboration, and community engagement skills.

The course is organized around six units of inquiry:

- **Who We Are:** Exploring virtues such as honesty, respect, and integrity, students gain a deeper understanding of themselves and others, fostering empathy, self-awareness, and the principle of the nobility of the human spirit.



- Where We Are in Place and Time: Through virtues like cooperation, tolerance, and appreciation, students learn about the interconnectedness of communities and cultures, promoting respect for diversity and global citizenship as a way to value unity in diversity.
- How We Express Ourselves: Focusing on creativity, empathy, and open-mindedness, students explore various forms of expression, an appreciation for diverse perspectives, and the power of empathy, reflecting on the value of arts and consultation.
- How the World Works: Investigating virtues such as responsibility, resilience, and stewardship, students learn about their roles in caring for the environment and contributing to sustainable development.
- How We Organize Ourselves: Examining cooperation, leadership, and justice, students understand how virtues contribute to effective collaboration and equitable decision-making within communities.
- Sharing the Planet: Exploring compassion, empathy, and responsibility, students learn how virtues guide their interactions with living organisms and ecosystems, fostering sustainable living.

Through this integrated approach, Virtues for Life empowers students to become active, compassionate, and globally-minded citizens, equipped with the virtues and values necessary to create a just, peaceful, and sustainable world.



Grade 3

Arts

Music

Our curriculum is designed to not only develop musical skills but also foster a deeper understanding of the world around us. Through inquiry-based learning, students embark on a journey of exploration, creativity, and collaboration, discovering the transformative power of music in their lives and communities.

Our focus shifts to woodwinds as students delve deeper into rhythm and motor coordination development. Through the exploration of breath control and fingering techniques, students enhance their ability to produce sound and express themselves musically. Notation and music reading become integral parts of the curriculum, allowing students to translate visual cues into musical language. Through collaborative practices, students also develop self-regulation skills and learn the importance of working together as a team in musical performance.

The course is organized around six units of inquiry:

- **Who We Are:** Through the study of woodwind instruments and musical expression, students explore their own identities and the qualities that make them unique individuals.
- **Where We Are in Place and Time:** Students investigate the historical and cultural significance of woodwind instruments, tracing their evolution and exploring how they have been used in different contexts throughout history.
- **How We Express Ourselves:** Music serves as a powerful medium for self-expression, allowing students to communicate emotions, stories, and ideas through the sounds of woodwind instruments.
- **How the World Works:** By examining the principles of sound production and musical notation, students gain insight into the scientific and mathematical concepts that underpin music.
- **How We Organize Ourselves:** Through collaborative music-making experiences, students learn the importance of cooperation, communication, and organization within a musical ensemble.
- **Sharing the Planet:** Music has the power to bridge cultural divides and foster empathy and understanding among people from different backgrounds, encouraging students to appreciate and celebrate the diversity of musical traditions around the world.

Visual Arts

Students engage in an immersive journey of artistic discovery and creativity. The inquiry-based approach encourages students to explore and experiment with different art forms, materials, and techniques while developing their understanding of art in a broader context. Through the study of diverse artistic traditions and styles, students gain a deeper appreciation of the world around them.

Students develop various artistic skills.



Elements of Art: Students continue to build on their knowledge of line, shape, form, color, value, texture, and space. They learn how to use these elements to create more sophisticated and expressive artworks.

Principles of Design: Students deepen their understanding of balance, contrast, emphasis, movement, pattern, rhythm, and unity. They learn how to apply these principles to organize visual information and convey ideas effectively.

Media and Techniques: Students explore various art media, including drawing, painting, collage, sculpture, and printmaking. They experiment with different techniques and tools, developing their technical skills and personal style.

The course is organized around six units of inquiry:

- **Who We Are:** Students examine personal identity and the connections between themselves and others. They create artworks that express their sense of self and explore the human experience through portraits, narratives, and symbolism.
- **Where We Are in Place and Time:** Students investigate the impact of historical and cultural contexts on art. They create projects that reflect different eras and places, incorporating cultural motifs and styles.
- **How We Express Ourselves:** Students delve into the ways art is used to communicate ideas, beliefs, and emotions. They study various artistic movements and genres, creating their own works inspired by different forms of expression.
- **How the World Works:** Students explore the relationship between art and the natural world. Projects may involve studying natural patterns, colors, and textures, and using them as inspiration for their own creations.
- **How We Organize Ourselves:** Students learn about the role of art in communities and societies. They consider public art and design projects, examining how art can serve different purposes and audiences.
- **Sharing the Planet:** Students focus on sustainability and environmental awareness through art. They create works using recycled and natural materials, highlighting issues such as conservation and the impact of human activity on the environment.

Electives

In addition to the arts classes noted above, students have the option to enroll in one additional elective class to explore particular interests.

Design Lab

Rooted in the five steps of design thinking – empathize, define, ideate, prototype, and test – students explore graphic and product design processes through hands-on experiences. They are encouraged to infuse their projects with personal creativity, drawing inspiration from real-world situations and challenges provided by the teacher. Emphasizing the use of recycled materials, technology, and traditional art supplies, students learn to leverage diverse resources to bring their ideas to life. With access to free online software for 2D and 3D design, students engage in authorial projects that promote innovation and problem-solving skills.

The course is organized around six units of inquiry:



- Who We Are: Exploring personal identity through design projects that reflect individual creativity and expression.
- Where We Are in Place and Time: Investigating historical and cultural influences on design, from ancient artifacts to modern innovations.
- How We Express Ourselves: Understanding how design serves as a form of visual communication and self-expression across different cultures and contexts.
- How the World Works: Examining the role of design in addressing global challenges and shaping the built environment.
- How We Organize Ourselves: Analyzing the impact of design on organization and efficiency in everyday life, from product packaging to urban planning.
- Sharing the Planet: Exploring sustainable design practices and their implications for environmental conservation and social responsibility.

Through these integrated Units of Inquiry, students develop not only design skills but also critical thinking, creativity, and a deeper understanding of the world around them. By engaging in meaningful design projects that address real-world problems, students are empowered to become thoughtful, empathetic, and innovative global citizens.

Performing Lab

In Elementary Performing Lab, students will have the opportunity to develop practical experience and skills to perform a varied repertoire encompassing different periods, styles, and musical genres. Through choral singing, students will enhance their musicianship, learning to blend their voices harmoniously within a group context. They will also develop the ability to follow a conductor, maintaining rhythmic pulse and phrasing that is compatible with the style and other participants in the group. Additionally, students will improve their music reading skills through practice and develop basic vocal techniques for singing with confidence and expression.

The course is organized around six units of inquiry:

- Who We Are: Through choral singing, students explore their identities and roles within the choir community, learning to respect and support one another while working toward a common goal of musical excellence.
- Where We Are in Place and Time: Students investigate the historical and cultural context of the repertoire they perform, exploring how music reflects the time and place in which it was created.
- How We Express Ourselves: Choral singing serves as a powerful means of self-expression, allowing students to communicate emotions, stories, and ideas through music and lyrics.
- How the World Works: By studying different musical styles and genres, students gain insight into the diverse ways in which music functions and impacts societies around the world.
- How We Organize Ourselves: Through collaborative rehearsals and performances, students learn the importance of organization, teamwork, and shared responsibility within a musical ensemble.
- Sharing the Planet: Music has the ability to bridge cultural divides and foster empathy and understanding among people from different backgrounds, encouraging students to appreciate and celebrate the diversity of musical traditions from around the world.



Sound Lab

In the Sound Lab course, students embark on an exciting journey into the world of music creation and production. This course provides students with opportunities to explore the process of audio and visual composition, experiment with different sounds, timbres, and effects, and create their own stories using sound effects and recordings. By applying music theory, editing skills, and practical abilities with technology, students engage in hands-on projects that encourage creativity and innovation. Throughout the course, students are challenged to develop original products inspired by unique productions, projects, and situations presented by the teacher, including songs, soundtracks, DJ mixes, sound stories, and podcasts. Students use free online software to work on their productions and are encouraged to incorporate physical instruments and voice, fostering exploration and creativity in both the music and technology realms.

The course is organized around six units of inquiry:

- Who We Are: Through music creation, students explore personal identity, emotions, and relationships.
- Where We Are in Place and Time: Students investigate the historical and cultural contexts of different music genres and compositions.
- How We Express Ourselves: Students develop an understanding of the power of sound as a form of communication and self-expression.
- How the World Works: Students explore the physics of sound and its applications in technology and everyday life.
- How We Organize Ourselves: Students analyze the organization of sound in music composition and digital media.
- Sharing the Planet: Students examine the cultural diversity of music and its role in promoting empathy, understanding, and global connections.

Through these integrated units of inquiry, students develop not only sound production skills but also critical thinking, creativity, and a deeper appreciation for the role of music in shaping individual identities and connecting communities across the world. By engaging in meaningful sound projects that address real-world challenges and contexts, students are empowered to become thoughtful, empathetic, and culturally competent global citizens.

English

This course is designed to foster a love for language and literature while empowering students to become effective communicators and critical thinkers. Students engage in inquiry-based learning experiences that promote meaningful connections between language arts and the world around them. Through reading, writing, and language study, students develop essential skills while exploring diverse perspectives and themes.

Throughout this course, students develop a range of English skills to become proficient communicators. They explore various aspects of language arts, including reading, spelling, writing, vocabulary, and grammar. Students learn about different parts of speech such as nouns, verbs, and adverbs, and how to use them effectively in writing and communication. They also practice reading fluency and comprehension skills while studying different genres and text structures. Through the



writing process, students create a variety of published works across genres, including a narrative piece, nonfiction chapter books, fairy tales, persuasive essays, and a research project.

The course is organized around six units of inquiry:

- **Who We Are:** Students use the writing process to write a story to share about who they are. Immersed in the genre of Small Moments stories, students explore the art of narrative writing, delving into stories of their own experiences, memories, and identities. Students learn fluency and comprehension strategies while studying authors that write in this genre.
- **Where We Are in Place and Time:** Students write an informative essay about a country of study. They use their knowledge of location, history, and climate to write five paragraphs with an introduction, body, and conclusion. We continue to learn comprehension strategies for a variety of texts
- **How We Express Ourselves:** Language is a powerful tool for self-expression and communication. Students explore the art of storytelling, poetry, and creative writing, expressing their thoughts, emotions, and ideas through written and spoken language. They read fairy tales from many cultures and authors, which will help them through the writing process of their own fractured fairy tale. We engage in a whole class novel study of the book *James and the Giant Peach* by Roald Dahl.
- **How the World Works:** Students read and write informative nonfiction. This Unit of Inquiry culminates in a Roller Coaster design project. Students write a How To Manual on how they created their Roller coaster. A central focus is on sentence structure, sequencing, and correct verb use.
- **How We Organize Ourselves:** Language is essential for effective communication and collaboration within communities and societies. Students explore the power of language in organizing and shaping change in their local and global communities. They investigate how language can be used to advocate for justice, equity, and positive change in society. They use these skills to write a persuasive speech.
- **Sharing the Planet:** In this ecosystem inquiry unit, students learn research skills to create a nonfiction book about an animal of their choice. Students learn how to recognize and use text features appropriately as readers and writers. Students learn how to find meaning in academic vocabulary. We engage in a whole class novel study of the book *Because of Winn Dixie* by Kate DiCamillo.

Geography

Our curriculum is designed to cultivate geographic reasoning by examining the dynamic relationship between society and nature across different times and spaces. Geography plays a crucial role in developing global awareness and fostering a deep understanding of interconnectedness and diversity. Through inquiry-based learning, students expand their understanding of self, identity, and the world around them, exploring local and global phenomena and the interactions between human societies and the natural environment.

Our curriculum engages several skills: 1) spatial thinking: developing skills to analyze and interpret maps, diagrams, and spatial relationships; 2) environmental awareness: understanding human impacts on ecosystems and the consequences of environmental changes; 3) cultural understanding: exploring diverse cultures, traditions, and ways of life across different regions; 4) global connections:



investigating how societies are interconnected and influenced by global processes; and, 5) analytical skills: developing critical thinking skills to examine social and environmental issues.

The course is organized around six units of inquiry:

- Who We Are: Exploring how geography shapes identities and communities. Students investigate how local and global environments influence cultural diversity and individual perspectives.
- Where We Are in Place and Time: Investigating geographical changes over time. Students explore historical maps, migrations, and land-use patterns to understand how societies have evolved in response to environmental factors.
- How We Express Ourselves: Studying geographical contexts that inspire creative expression. Students analyze landscapes, climates, and natural resources that influence cultural expressions and artistic forms.
- How the World Works: Examining the interplay between human societies and the natural environment. Students investigate phenomena such as climate change, natural disasters, and resource management.
- How We Organize Ourselves: Understanding spatial organization and urban planning. Students explore how communities are structured, including transportation networks, settlements, and economic activities.
- Sharing the Planet: Exploring environmental sustainability and global interdependence. Students investigate issues like biodiversity, conservation, and human impact on ecosystems, promoting responsible citizenship.

Math

In this course, students do not just learn mathematical concepts; they actively engage in inquiry-based learning, discovering the relevance of mathematics in their lives and the world around them. They delve into a variety of mathematical concepts to build a strong foundation for further exploration. They develop fluency in addition and subtraction, explore multiplication and division strategies, grasp the concept of fractions, understand the structure of rectangular arrays and area, and analyze two-dimensional shapes. Moreover, they enhance their problem-solving abilities, deepen their understanding of place value, and explore the properties and relationships of numbers and operations.

The course is organized around six units of inquiry:

- Who We Are: Mathematics helps students explore their identities and understand themselves better. Through mathematical inquiry, students investigate patterns in their own lives, analyze data related to personal interests and experiences, and explore how mathematical concepts apply to their daily routines and interactions.
- Where We Are in Place and Time: Mathematics plays a crucial role in understanding historical and geographical contexts. Students explore mathematical concepts embedded in historical events, map coordinates, and timelines. They analyze data related to population growth, historical trends, and geographical measurements, fostering a deeper understanding of the world's interconnectedness.



- **How We Express Ourselves:** Mathematics serves as a universal language for expression and communication. Students explore mathematical patterns in art, music, and literature, discovering the beauty and creativity inherent in mathematical concepts. They express themselves through mathematical representations, creating visual models, graphs, and charts to convey information and ideas effectively.
- **How the World Works:** Mathematics provides a lens through which students understand the natural world and its phenomena. Through mathematical inquiry, students explore scientific concepts such as measurement and a rough idea of proportionality, by bar modeling. They analyze data to understand patterns in natural phenomena, predict outcomes, and make informed decisions about environmental issues and scientific inquiries.
- **How We Organize Ourselves:** Mathematics plays a fundamental role in organizing information and resources. Students investigate real-world scenarios to develop critical thinking skills.
- **Sharing the Planet:** Mathematics fosters collaboration and cooperation in addressing global challenges. Students explore numbers related to sustainability and endangered animals to develop empathy, advocate for positive change, and contribute to a more equitable and sustainable world.

By engaging in mathematical inquiry, students develop not only mathematical proficiency but also a deeper understanding of themselves, their communities, and the world around them.

Physical Education

Physical Education is designed to foster physical literacy, teamwork, and a lifelong love for movement and fitness. Through engaging activities and exploration, students not only develop essential physical skills but also deepen their understanding of themselves and the world around them.

Students focus on developing a diverse range of coordinated locomotor movements, including forward, sideways, and backward responses to signals. This encompasses aspects such as balance, rhythm, and coordination, incorporating both locomotor (e.g., running, jumping, skipping) and non-locomotor (e.g., stretching and bending) actions. Additionally, students work on developing manipulative skills involving hands and feet, such as throwing, catching, kicking, and dribbling. Through cooperative games, students also learn the importance of teamwork, communication, and collaboration.

The course is organized around six units of inquiry:

- **Who We Are:** Through physical activities, students explore concepts of identity, well-being, and personal growth. They develop self-awareness, confidence, and a sense of belonging through movement and teamwork.
- **Where We Are in Place and Time:** Students investigate historical and cultural aspects of physical activities, connecting them to human experiences throughout history and across different societies. They understand how movement has evolved over time and its significance in various cultures.
- **How We Express Ourselves:** Students creatively express themselves through movement, exploring different forms of physical expression such as dance, sports, and outdoor activities. They learn to communicate ideas, emotions, and experiences through their bodies.



- How the World Works: Exploring the science of movement and fitness, students connect physical education with concepts of anatomy, physiology, and biomechanics. They understand how the human body functions and adapts to exercise, promoting overall health and well-being.
- How We Organize Ourselves: Effective teamwork and communication are emphasized, exploring how cooperation and leadership contribute to success in physical activities and sports. Students learn to work collaboratively to achieve common goals.
- Sharing the Planet: Physical education fosters empathy and collaboration, addressing global health challenges through promoting physical fitness and well-being. Students understand the importance of caring for their own bodies and the well-being of others in the community and beyond.

Physical Education integrates physical learning with inquiry, empowering students to become physically literate, empathetic individuals, and responsible global citizens.

Portuguese | Português

Our curriculum aims to cultivate active, participative, and communicative individuals who deeply engage with the Portuguese language within its social context. We recognize language acquisition as a dynamic process that encompasses competencies in reading, writing, and oral expression. Through inquiry-based learning, our students explore Portuguese as a means of communication and expression, promoting a rich understanding of the language and its cultural dimensions.

Our curriculum emphasizes: 1) reading: developing comprehension skills through diverse texts, fostering critical thinking and interpretation; 2) writing: encouraging expressive and reflective writing, exploring various genres and narrative styles; 3) oral communication: building confidence in speaking and listening, participating in meaningful dialogues and presentations; 4) grammatical norms: exploring grammatical rules in context, enhancing linguistic precision and clarity; and, 5) textual genres: identifying and analyzing different types of texts, understanding their purposes and structures.

The course is organized around six units of inquiry:

- Who We Are: Exploring personal and cultural identities through language. Students investigate how language reflects individual and collective experiences.
- Where We Are in Time and Space: Examining linguistic heritage and its evolution. Students explore how language shapes and is shaped by historical and geographical contexts.
- How We Express Ourselves: Delving into the power of language as a form of expression. Students engage in creative and persuasive communication through storytelling, poetry, and drama.
- How the World Works: Investigating language systems and communication technologies. Students explore phonetics and writing systems.
- How We Organize Ourselves: Understanding language as a tool for organization and collaboration. Students explore how language structures society and facilitates cooperation.
- Sharing the Planet: Promoting linguistic diversity and mutual understanding. Students examine the role of language in fostering global connections and intercultural understanding.



Nosso currículo busca cultivar indivíduos ativos, participativos e comunicativos que se envolvem profundamente com a Língua Portuguesa dentro do seu contexto social. Reconhecemos a aquisição de linguagem como um processo dinâmico que abrange competências em leitura, escrita e expressão oral. Por meio da aprendizagem baseada na investigação, os nossos alunos exploram o Português como meio de comunicação e expressão, promovendo uma compreensão rica da linguagem e das suas dimensões culturais.

O nosso currículo enfatiza: 1) leitura: desenvolver habilidades de compreensão por meio de textos diversos, fomentando o pensamento crítico e a interpretação; 2) escrita: encorajar a escrita expressiva e reflexiva, explorando diversos gêneros e estilos narrativos; 3) comunicação oral: construir confiança na fala e na escuta, participando em diálogos significativos e apresentações; 4) normas gramaticais: explorar regras gramaticais no contexto, aprimorando a precisão e clareza linguística; e, 5) gêneros textuais: identificar e analisar diferentes tipos de textos, compreendendo seus propósitos e estruturas.

O curso é organizado em torno de seis unidades de investigação:

- Quem Somos: Explorar identidades pessoais e culturais por meio da linguagem. Os alunos investigam como a linguagem reflete experiências individuais e coletivas.
- Onde Estamos no Tempo e no Espaço: Examinar a herança linguística e sua evolução. Os alunos exploram como a linguagem molda e é moldada por contextos históricos e geográficos.
- Como nos Expressamos: Aprofundar-se no poder da linguagem como forma de expressão. Os alunos participam em comunicação criativa e persuasiva por meio da contação de histórias, poesia e drama.
- Como o Mundo Funciona: Investigar sistemas de linguagem e tecnologias de comunicação. Os alunos exploram a fonética e sistemas de escrita.
- Como nos Organizamos: Compreender a linguagem como ferramenta de organização e colaboração. Os alunos exploram como a linguagem estrutura a sociedade e facilita a cooperação.
- Compartilhando o Planeta: Promover a diversidade linguística e o entendimento mútuo. Os alunos examinam o papel da linguagem em fomentar conexões globais e entendimento intercultural.

Portuguese Language Learning (PLL)

Portuguese Language Learning is a program for students who do not speak Portuguese Language as their first Language or are not fluent in reading, writing, or conversation. In PLL classes, students develop proficiency in the essential academic and communication skills they need to use daily in school, empowering them to engage autonomously and safely in their learning journey. They also develop an understanding that Language allows us to express ourselves and connect to others in a variety of contexts.

The course is organized around six units of inquiry:



- **Who We Are:** Students explore the intricacies of identity, language, and culture. Through the lens of Portuguese language and culture, students investigate how language shapes our sense of self and contributes to connecting with others.
- **How We Express Ourselves:** Language is a fundamental tool for expression and communication. In PLL, students explore the nuances of linguistic expression, from literature and poetry to everyday discourse. Through creative and reflective activities, students harness the power of language to express their ideas, emotions, and perspectives.
- **How We Organize Ourselves:** PLL encourages students to explore the role of language in social interaction and community organization. Through inquiry into language structures, norms, and conventions, students develop an awareness of the social dimensions of language use and the importance of effective communication in promoting cooperation and collaboration.
- **Where We Are in Place and Time:** Students examine the historical and geographical contexts of Portuguese-speaking communities around the world. Through inquiry into language evolution, migration patterns, and cultural exchange, students gain insights into the diverse tapestry of Portuguese-speaking cultures and their global significance.
- **How the World Works:** Language is not just a means of communication but also a window into understanding the world. In PLL, students investigate the role of language in various disciplines, such as History, Geography, and the Arts. By exploring real-world applications of Portuguese language skills, students deepen their understanding of how language shapes and reflects our understanding of the world.
- **Sharing the Planet:** Language is a powerful tool for nurturing intercultural understanding and collaboration. In PLL, students explore the interconnectedness of language, culture, and sustainability. Through inquiry into global issues and cross-cultural communication, students develop empathy, respect, and responsibility as global citizens.

Science

This course is designed to ignite students' curiosity and foster a lifelong love for exploring the world around them. Students engage in inquiry-based learning, where they actively investigate scientific concepts and their real-world applications. Through hands-on experiments, collaborative projects, and reflective practices, students develop critical thinking skills and a deeper understanding of the interconnectedness of scientific phenomena.

Throughout this course, students develop essential science skills, including making observations, conducting experiments, and thinking like a scientist. They learn to ask questions, gather evidence, and draw conclusions based on their investigations. By exploring various science disciplines such as life science, physical science, and earth science, students develop a holistic understanding of the natural world and their place within it.

The course is organized around six units of inquiry:

- **Who We Are:** We begin the year learning about who we are as scientists. We engage in STEM projects and scientific observations to learn how to ask questions, research, and reflect.
- **How the World Works:** By investigating forces and motion, students explore the ways in which energy is transferred and transformed. They engage in hands-on experiments to



understand concepts such as gravity, friction, and magnetism, and creatively express their findings through scientific inquiry.

- **Sharing the Planet:** Through collaborative projects and inquiry-based learning, students explore the delicate balance of ecosystems and the impact of human activities on biodiversity and natural resources. They develop a sense of responsibility as global citizens and advocate for positive change in their local and global communities.
- **Where We Are in Place and Time:** Through the study of weather patterns and phenomena, students deepen their understanding of Earth's systems and processes. They explore how scientists measure and predict weather and reflect on the global implications of climate change and environmental sustainability.
- **How We Express Ourselves:** Understanding life cycles is not only a scientific endeavor but also a means of self-expression and creativity. In studying life cycles, students delve into the intricate patterns and stages of growth, transformation, and renewal that characterize all living organisms.
- **How We Organize Ourselves:** Students examine the role of scientific inquiry in addressing global challenges and promoting sustainable development. They investigate how individuals and communities can take action to protect the environment and contribute to a more equitable and sustainable future for all.

Social Studies

Our Social Studies course is designed to cultivate geographic reasoning by examining the dynamic relationship between society and nature across different times and spaces. Geography and History play a crucial role in developing global awareness and fostering a deep understanding of diversity and interconnectedness. Through inquiry-based learning, students expand their understanding of self, identity, and the world around them, exploring local and global phenomena and the interactions between human societies and the natural environment.

The course is organized around six units of inquiry:

- **Who We Are:** History helps students explore their personal and cultural identities by understanding how societies and cultures have evolved over time. By examining historical figures and events, students develop empathy and respect for diverse perspectives.
- **Where We Are in Time and Space:** Studying history allows students to investigate the origins and development of civilizations, including the local and global contexts that shape our world today. They explore changes and continuities in human societies.
- **How We Express Ourselves:** History is a medium of human expression. Students study how historical events have been portrayed through art, literature, and media, developing an appreciation for different forms of historical representation.
- **How the World Works:** Historical inquiry provides insights into the evolution of human technologies, environments, and systems. Students examine innovations, discoveries, and social changes throughout history.
- **How We Organize Ourselves:** History reveals the structures and institutions that humans have created to organize societies. Students investigate systems of governance and social norms in different historical periods.



- Sharing the Planet: Understanding the historical interactions between societies and their environments informs students about the impact of human activities on the planet. They explore environmental changes, sustainability practices, and the interconnection of global issues.

Virtues for Life

The Virtues for Life course builds upon previous foundations. Through inquiry-based learning and real-world applications, students deepen their understanding of virtues, ethical decision-making, empathy, and service. This course empowers students to become self-aware, empathetic, and socially responsible individuals who contribute to a harmonious and just community.

Students engage in activities, discussions, and projects that emphasize the importance of virtues in daily actions, sociocultural analysis, and service implementation. They develop critical skills such as self-awareness, empathy, ethical reasoning, and community engagement, reflecting the values of unity and service to others, integrating these capacities with the six PYP Units of Inquiry below:

- Who We Are: Exploring virtues like honesty, respect, and integrity to foster self-awareness and empathy, inspired by the principle of oneness of humanity.
- Where We Are in Place and Time: Understanding cooperation and tolerance to appreciate cultural interconnectedness and global citizenship, aligned with the principle of unity in diversity.
- How We Express Ourselves: Investigating creativity and open-mindedness to appreciate diverse expressions and the power of empathy, reflecting on the value of arts and consultation.
- How the World Works: Focusing on responsibility and stewardship to promote environmental care and sustainable development, inspired by the principle of the interconnectedness of all creation.
- How We Organize Ourselves: Examining leadership and justice to understand ethical decision-making and collaboration, in line with the principles of justice and consultation.
- Sharing the Planet: Exploring compassion and responsibility to foster sustainable interactions with living organisms and ecosystems as world citizens.

Through this integrated approach, the Virtues for Life course nurtures students as they become active, compassionate, and globally-minded citizens, equipped with the virtues and values necessary for a just, peaceful, and sustainable world.



Grade 4

Arts

Music

Our curriculum is designed to inspire curiosity, creativity, and collaboration through the exploration of music. With a focus on inquiry-based learning, students embark on a journey of musical discovery, gaining not only technical skills but also a deeper understanding of themselves and the world around them through the universal language of music.

Students immerse themselves in the world of keyboards, honing their reading and motor coordination skills with a focus on finger and hand independence. Through the performance of simple pieces, students develop both technical proficiency and musical expression. Self-regulation skills and collaborative practices are also emphasized, fostering a supportive learning environment where students learn the value of teamwork and cooperation. Additionally, students deepen their understanding of notation and music reading, exploring various visual cues and signs to interpret rhythms, notes, harmony, and musical characteristics.

The course is organized around six units of inquiry:

- **Who We Are:** Through the study of keyboards and musical expression, students explore their own identities and how they are shaped by their experiences with music.
- **Where We Are in Place and Time:** Students investigate the historical and cultural significance of keyboards, tracing their evolution and examining how they have been used in different musical traditions and contexts throughout history.
- **How We Express Ourselves:** Music serves as a powerful medium for self-expression, allowing students to communicate emotions, ideas, and stories through the sounds of the keyboard.
- **How the World Works:** By exploring the principles of music theory and notation, students gain insight into the mathematical and scientific concepts that underpin music as a universal language.
- **How We Organize Ourselves:** Through collaborative music-making experiences, students learn the importance of organization, communication, and teamwork within a musical ensemble.
- **Sharing the Planet:** Music has the power to foster empathy, understanding, and cultural appreciation, encouraging students to explore and celebrate the diversity of musical traditions from around the world.

Visual Arts

Students embark on a deeper exploration of art and creativity. Our inquiry-based approach fosters curiosity and encourages students to experiment with a variety of art forms, media, and techniques. Through studying art from different cultures, eras, and traditions, students gain a broader perspective on the role and significance of art in the world.

Students develop several artistic skills.



Elements of Art: Students strengthen their understanding of line, shape, form, color, value, texture, and space. They learn to apply these elements more intentionally to communicate their ideas and emotions in art.

Principles of Design: Students deepen their knowledge of balance, contrast, emphasis, movement, pattern, rhythm, and unity. They learn how to use these principles to create cohesive and meaningful artworks.

Media and Techniques: Students experiment with diverse art media, including drawing, painting, printmaking, sculpture, and mixed media. They expand their technical skills and develop their personal style.

The course is organized around six units of inquiry:

- **Who We Are:** Students explore identity and connections with others, creating art that reflects their experiences and perspectives. Projects may include self-portraits, cultural heritage art, and visual storytelling.
- **Where We Are in Place and Time:** Students investigate the influence of history and geography on art. Projects may involve studying the art of various cultures and eras, then creating works inspired by these influences.
- **How We Express Ourselves:** Students examine how art conveys messages, emotions, and beliefs. They study different artistic styles and movements, then create their own works that express their unique perspectives.
- **How the World Works:** Students explore the interplay between art and the natural world. Projects may include creating art based on natural patterns, landscapes, and ecological themes.
- **How We Organize Ourselves:** Students learn about the role of art in society and its impact on communities. They may explore design projects that address social issues or community needs.
- **Sharing the Planet:** Students focus on sustainability and environmental stewardship through art. Projects may involve using recycled materials, exploring ecological art, and raising awareness about environmental issues.

Electives

In addition to the arts classes noted above, students have the option to enroll in one additional elective class to explore particular interests.

Design Lab

Rooted in the five steps of design thinking – empathize, define, ideate, prototype, and test – students explore graphic and product design processes through hands-on experiences. They are encouraged to infuse their projects with personal creativity, drawing inspiration from real-world situations and challenges provided by the teacher. Emphasizing the use of recycled materials, technology, and traditional art supplies, students learn to leverage diverse resources to bring their ideas to life. With access to free online software for 2D and 3D design, students engage in authorial projects that promote innovation and problem-solving skills.

This interdisciplinary approach to design education is organized around six units of inquiry:



- Who We Are: Exploring personal identity through design projects that reflect individual creativity and expression.
- Where We Are in Place and Time: Investigating historical and cultural influences on design, from ancient artifacts to modern innovations.
- How We Express Ourselves: Understanding how design serves as a form of visual communication and self-expression across different cultures and contexts.
- How the World Works: Examining the role of design in addressing global challenges and shaping the built environment.
- How We Organize Ourselves: Analyzing the impact of design on organization and efficiency in everyday life, from product packaging to urban planning.
- Sharing the Planet: Exploring sustainable design practices and their implications for environmental conservation and social responsibility.

Through these integrated Units of Inquiry, students develop not only design skills but also critical thinking, creativity, and a deeper understanding of the world around them. By engaging in meaningful design projects that address real-world problems, students are empowered to become thoughtful, empathetic, and innovative global citizens.

Performing Lab

In Elementary Performing Lab, students have the opportunity to develop practical experience and skills to perform a varied repertoire encompassing different periods, styles, and musical genres. Through choral singing, students enhance their musicianship, learning to blend their voices harmoniously within a group context. They also develop the ability to follow a conductor, maintaining rhythmic pulse and phrasing that is compatible with the style and other participants in the group. Additionally, students improve their music reading skills through practice and develop basic vocal techniques for singing with confidence and expression.

The course is organized around six units of inquiry:

- Who We Are: Through choral singing, students explore their identities and roles within the choir community, learning to respect and support one another while working toward a common goal of musical excellence.
- Where We Are in Place and Time: Students investigate the historical and cultural context of the repertoire they perform, exploring how music reflects the time and place in which it was created.
- How We Express Ourselves: Choral singing serves as a powerful means of self-expression, allowing students to communicate emotions, stories, and ideas through music and lyrics.
- How the World Works: By studying different musical styles and genres, students gain insight into the diverse ways in which music functions and impacts societies around the world.
- How We Organize Ourselves: Through collaborative rehearsals and performances, students learn the importance of organization, teamwork, and shared responsibility within a musical ensemble.
- Sharing the Planet: Music has the ability to bridge cultural divides and foster empathy and understanding among people from different backgrounds, encouraging students to appreciate and celebrate the diversity of musical traditions from around the world.



Sound Lab

In the Sound Lab course, students embark on an exciting journey into the world of music creation and production. This course provides students with opportunities to explore the process of audio and visual composition, experiment with different sounds, timbres, and effects, and create their own stories using sound effects and recordings. By applying music theory, editing skills, and practical abilities with technology, students engage in hands-on projects that encourage creativity and innovation. Throughout the course, students are challenged to develop original products inspired by unique productions, projects, and situations presented by the teacher, including songs, soundtracks, DJ mixes, sound stories, and podcasts. Students use free online software to work on their productions and are encouraged to incorporate physical instruments and voice, fostering exploration and creativity in both the music and technology realms.

This interdisciplinary approach to sound education is organized along six units of inquiry, fostering connections across various domains:

- **Who We Are:** Through music creation, students explore personal identity, emotions, and relationships.
- **Where We Are in Place and Time:** Students investigate the historical and cultural contexts of different music genres and compositions.
- **How We Express Ourselves:** Students develop an understanding of the power of sound as a form of communication and self-expression.
- **How the World Works:** Students explore the physics of sound and its applications in technology and everyday life.
- **How We Organize Ourselves:** Students analyze the organization of sound in music composition and digital media.
- **Sharing the Planet:** Students examine the cultural diversity of music and its role in promoting empathy, understanding, and global connections.

Students develop not only sound production skills but also critical thinking, creativity, and a deeper appreciation for the role of music in shaping individual identities and connecting communities across the world. By engaging in meaningful sound projects that address real-world challenges and contexts, students are empowered to become thoughtful, empathetic, and culturally competent global citizens.

English

In this course, students delve into the world of language through engaging activities that foster curiosity, critical thinking, and meaningful connections to real-world contexts. Throughout this course, students develop essential reading, writing, and research skills. They explore various literary elements such as plot, setting, themes, and points of view, both in their reading materials and their own writing. Additionally, students learn to identify different text structures, enhancing their comprehension and communication abilities. Furthermore, they engage in the research process, from planning and gathering information to analyzing and presenting findings in both written and multimedia formats.

This curriculum is organized into six units of inquiry:



- Who We Are: Students explore narratives and informational texts that help them reflect on their own identities, beliefs, and values, promoting self-awareness and respect for others' differences.
- Where We Are In Place and Time: Students embark on an immersive journey through the country studied, using research and non-fiction writing as their compasses.
- How We Express Ourselves: Reading and writing activities encourage students to experiment with different styles and genres, honing their voice as communicators.
- How the World Works: Research projects may focus on scientific phenomena or innovations, allowing students to investigate and communicate their understanding.
- How We Organize Ourselves: Students explore systems and structures through literature, examining how organizations and institutions impact individuals and communities.
- Sharing the Planet: Students investigate global issues and perspectives through literature, fostering a sense of responsibility towards the world and its inhabitants.

Geography

Our curriculum is designed to promote understanding of the interaction between society and nature and the connection between them. It recognizes the importance of how humans have used natural resources throughout history and how social groups and their different cultures have formed. The course aims to develop critical thinking and autonomy, teaching students to investigate to understand the world and build solid arguments based on geographical and historical-cultural information. Students also learn to debate and defend ideas and viewpoints with autonomy, responsibility, and determination. They will propose solutions to socio-environmental issues and understand historical-cultural matters, always basing their proposals on the principles of ethics, democracy, sustainability, and solidarity proposed by the United Nations.

Students develop skills to understand and interpret geographical and historical information, analyze data, and formulate coherent arguments. They learn to use maps, graphs, and other geographical tools to investigate natural phenomena, historical processes, and social issues. Additionally, they develop communication skills by presenting their analyses and proposals clearly and persuasively.

The course is organized along six inquiry units:

- Who We Are: Students explore human geography to understand different cultural and social identities around the world, recognizing the diversity and uniqueness of each community.
- Where We Are in Place and Time: They investigate how places and historical events have shaped societies and influenced the distribution of natural resources, analyzing connections between the past and present.
- How We Express Ourselves: Students explore how geographical features influence the cultural and artistic expression of communities, examining how geography inspires unique forms of communication and expression.
- How the World Works: They investigate geographical processes that influence the functioning of the world, such as climate change, migratory movements, and resource distribution, understanding the complex interactions between society and nature.



- How We Organize Ourselves: Students explore how geography influences the organization and structuring of societies, analyzing political, economic, and social systems in different parts of the world.
- Sharing the Planet: They investigate global socio-environmental issues, such as environmental conservation, sustainable development, and social justice, proposing solutions based on principles of solidarity and global responsibility.

Our goal is to empower students to understand the world holistically, developing skills to critically analyze social and environmental problems and propose solutions based on ethical and sustainable principles.

Math

In this course, students embark on a journey of exploration, discovery, and application of mathematical concepts in real-world contexts. Through hands-on activities, problem-solving tasks, and collaborative inquiries, students develop not only mathematical skills but also critical thinking, creativity, and a deeper understanding of the world around them.

We teach these math skills:

- Problem-solving strategies
- Understanding the base-ten notation system and place value concepts
- Addition, subtraction, multiplication, and division of multi-digit numbers
- Rounding whole numbers to the nearest place value
- Understanding fractions and fraction equivalence
- Adding, subtracting, and multiplying fractions by whole numbers
- Exploring concepts of geometry such as symmetry, angles, and shape attributes
- Classifying shapes based on their attributes

This curriculum is organized into six units of inquiry:

- Who We Are: Mathematics is a tool for self-discovery and understanding. Through mathematical inquiries, students explore patterns, relationships, and mathematical identities, fostering a deeper understanding of themselves and their peers.
- Where We Are in Place and Time: Mathematics has evolved over time and varies across cultures. By investigating historical mathematical achievements and cultural perspectives on mathematics, students gain insights into how mathematics has shaped societies and civilizations.
- How We Express Ourselves: Mathematics is a universal language for expression and communication. Students explore how mathematical concepts are used to convey ideas, solve problems, and express creativity, enhancing their ability to communicate mathematically.
- How the World Works: Mathematics provides insights into the underlying principles of the natural world. Through mathematical modeling and analysis, students explore patterns in nature, investigate scientific phenomena, and develop an understanding of how mathematics is applied to explain and predict natural phenomena.



- How We Organize Ourselves: Mathematics plays a crucial role in organizing systems and structures in society. Students explore mathematical concepts such as proportion, ratio, and scale to understand how systems are organized and how they can be optimized for efficiency and effectiveness.
- Sharing the Planet: Mathematics informs decision-making and problem-solving in addressing global challenges. Students analyze data, apply mathematical models, and propose solutions to real-world issues related to sustainability, resource management, and environmental conservation.

Physical Education

Our Physical Education course is designed to foster physical literacy, teamwork, and a passion for lifelong fitness, guided by the principles of inquiry-based learning. Through engaging activities and exploration, students not only develop essential physical skills but also deepen their understanding of themselves and the world around them.

Students focus on cultivating a diverse range of integrated locomotor movements, encompassing forward, sideways, and backward motions in response to signals. They develop balance, rhythm, and coordination through both locomotor (e.g., running, jumping, hopping) and non-locomotor (e.g., stretching, bending, twisting) actions. Additionally, students work on manipulative skills involving both hands and feet, such as passing, bouncing, dribbling, shooting, and kicking. The curriculum also introduces sports fundamentals, imparting rules and basic skills specific to various sports activities. Students engage with content concerning heart rate monitoring, warm-up and cool-down techniques, cooperative gaming, and fostering teamwork.

This course is organized into six units of inquiry:

- Who We Are: Through physical activities, students explore concepts of identity, well-being, and personal growth. They develop self-awareness, confidence, and a sense of belonging through movement and teamwork. By experiencing success and challenges in physical endeavors, students learn resilience and self-reflection.
- Where We Are in Place and Time: Students investigate historical and cultural aspects of physical activities, connecting them to human experiences throughout history and across different societies. They understand how sports and physical activities have evolved over time, reflecting changes in society and technology.
- How We Express Ourselves: Students creatively express themselves through movement, exploring different forms of physical expression such as dance, sports, and outdoor activities. They learn to communicate ideas, emotions, and experiences through their bodies, fostering creativity and self-expression.
- How the World Works: Exploring the science of movement and fitness, students connect physical education with concepts of anatomy, physiology, and biomechanics. They understand how the human body functions and adapts to exercise, promoting overall health and well-being. Students also explore the ecological impact of physical activity and sports on the environment.
- How We Organize Ourselves: Effective teamwork and communication are emphasized, exploring how cooperation and leadership contribute to success in physical activities and



sports. Students learn to work collaboratively to achieve common goals, developing organizational and interpersonal skills.

- Sharing the Planet: Physical education fosters empathy and collaboration, addressing global health challenges through promoting physical fitness and well-being. Students understand the importance of caring for their own bodies and the well-being of others in the community and beyond. They explore how physical activity can contribute to environmental sustainability and social justice.

We integrate physical learning with inquiry, empowering students to become physically literate, empathetic individuals, and responsible global citizens.

Portuguese | Português

Our curriculum is designed to promote independence, critical thinking, and ethical citizenship through the exploration of language and literature. It encourages students to actively engage in their learning process and apply their language skills in real-world contexts.

Students develop a variety of language skills, including reading comprehension, text interpretation, and effective written communication. By employing various reading and writing strategies, students enhance their ability to understand, analyze, and create diverse texts. Additionally, they learn to correctly apply spelling, grammar, and punctuation in their written work, improving their overall linguistic proficiency.

This course is organized into six units of inquiry:

- Who We Are: Through literature exploration, students delve into narratives that explore identity, diversity, and human experiences. Discussions and activities focus on understanding characters' perspectives, emotions, and relationships, promoting empathy and self-awareness.
- Where We Are in Place and Time: Students explore literature and texts that highlight historical events, cultures, and geographic locations. Through narratives and research, students investigate how language reflects cultural identities and societal changes over time.
- How We Express Ourselves: Creative writing exercises encourage students to express their thoughts, feelings, and experiences through various literary forms such as narratives, poems, and scripts. Analyzing literary devices and techniques enhances students' understanding of how language is used for artistic expression.
- How the World Works: Investigating informative texts and non-fiction literature deepens students' understanding of scientific concepts, technological advancements, and environmental issues. By reading and writing about scientific phenomena and global challenges, students develop critical thinking skills and an appreciation for the world's interconnectedness.
- How We Organize Ourselves: Exploring persuasive texts and argumentative writing helps students understand the power of language in shaping opinions, influencing decisions, and advocating for change. Discussions on social structures and systems encourage students to critically examine issues of justice, equality, and democracy.
- Sharing the Planet: Investigating texts related to environmental sustainability, social justice, and global citizenship raises students' awareness of their roles and responsibilities as



stewards of the planet. Through reading and writing about environmental conservation efforts, community initiatives, and cultural traditions, students develop empathy and a sense of connection with the global community.

Our goal is to empower students to become effective communicators, critical thinkers, and socially responsible individuals who appreciate the power and importance of language in shaping their world.

Nosso currículo é projetado para promover a independência, o pensamento crítico e a cidadania ética por meio da exploração da linguagem e da literatura, incentivando os alunos a se engajarem ativamente em seu processo de aprendizado e aplicarem suas habilidades linguísticas em contextos do mundo real.

Os alunos desenvolvem uma variedade de habilidades linguísticas, incluindo compreensão de leitura, interpretação de textos e comunicação escrita eficaz. Através do uso de várias estratégias de leitura e escrita, os alunos aprimoram suas habilidades para compreender, analisar e criar textos diversos. Além disso, aprendem a aplicar corretamente a ortografia, a gramática e a pontuação em seus trabalhos escritos, aprimorando sua proficiência linguística geral.

Este curso é organizado em seis unidades de investigação:

- **Quem Somos:** Através da exploração da literatura, os alunos mergulham em narrativas que exploram identidade, diversidade e experiências humanas. As discussões e atividades focam na compreensão das perspectivas, emoções e relacionamentos dos personagens, promovendo empatia e autoconsciência.
- **Onde Estamos no Espaço e no Tempo:** Os alunos exploram literatura e textos que destacam eventos históricos, culturas e localizações geográficas. Através de narrativas e pesquisas, os alunos investigam como a linguagem reflete identidades culturais e mudanças sociais ao longo do tempo.
- **Como nos Expressamos:** Exercícios de escrita criativa incentivam os alunos a expressar seus pensamentos, sentimentos e experiências por meio de várias formas literárias, como narrativas, poemas e roteiros. A análise de dispositivos e técnicas literárias aprimora a compreensão dos alunos sobre como a linguagem é usada para expressão artística.
- **Como o Mundo Funciona:** A investigação de textos informativos e literatura não ficcional aprofunda a compreensão dos alunos sobre conceitos científicos, avanços tecnológicos e questões ambientais. Através da leitura e escrita sobre fenômenos científicos e desafios globais, os alunos desenvolvem habilidades de pensamento crítico e uma apreciação pela interconexão do mundo.
- **Como nos Organizamos:** A exploração de textos persuasivos e escrita argumentativa ajuda os alunos a entender o poder da linguagem na formação de opiniões, influenciando decisões e advogando por mudanças. As discussões sobre estruturas e sistemas sociais incentivam os alunos a examinar criticamente questões de justiça, igualdade e democracia.
- **Compartilhando o Planeta:** A investigação de textos relacionados à sustentabilidade ambiental, justiça social e cidadania global promove a conscientização dos alunos sobre seus papéis e responsabilidades como guardiões do planeta. Através da leitura e escrita sobre esforços de conservação ambiental, iniciativas comunitárias e tradições culturais, os alunos desenvolvem empatia e uma sensação de interconexão com a comunidade global.



Ao integrar estas unidades de investigação, nosso objetivo é capacitar os alunos a se tornarem comunicadores eficazes, pensadores críticos e indivíduos socialmente responsáveis que apreciam o poder e a importância da linguagem na formação de seu mundo.

Portuguese Language Learning (PLL)

Portuguese Language Learning is a program for students who do not speak the Portuguese Language as their first Language or are not fluent in reading, writing, or conversation. In PLL classes, students develop proficiency in the essential academic and communication skills they need to use daily in school, empowering them to engage autonomously and safely in their learning journey. They also develop an understanding that Language allows us to express ourselves and connect to others in a variety of contexts.

This course is organized into six units of inquiry:

- **Who We Are:** Students explore the intricacies of identity, language, and culture. Through the lens of Portuguese language and culture, students investigate how language shapes our sense of self and contribute to connections with others.
- **How We Express Ourselves:** Language is a fundamental tool for expression and communication. In PLL, students explore the nuances of linguistic expression, from literature and poetry to everyday discourse. Through creative and reflective activities, students harness the power of language to express their ideas, emotions, and perspectives.
- **How We Organize Ourselves:** PLL encourages students to explore the role of language in social interaction and community organization. Through inquiry into language structures, norms, and conventions, students develop an awareness of the social dimensions of language use and the importance of effective communication in promoting cooperation and collaboration.
- **Where We Are in Place and Time:** Students examine the historical and geographical contexts of Portuguese-speaking communities around the world. Through inquiry into language evolution, migration patterns, and cultural exchange, students gain insights into the diversity of Portuguese-speaking cultures and their global significance.
- **How the World Works:** Language is not just a means of communication but also a window into understanding the world. In PLL, students investigate the role of language in various disciplines, such as History, Geography, and the Arts. By exploring real-world applications of Portuguese language skills, students deepen their understanding of how language shapes and reflects our understanding of the world.
- **Sharing the Planet:** Language is a powerful tool for nurturing intercultural understanding and collaboration. In PLL, students explore the interconnectedness of language, culture, and sustainability. Through inquiry into global issues and cross-cultural communication, students develop empathy, respect, and responsibility as global citizens.

Science

Our Science course embraces inquiry-based learning and encourages students to embark on an exciting journey of exploration, discovery, and application of scientific principles across various disciplines. Through hands-on experiments, investigations, and collaborative inquiries, students not



only develop a deeper understanding of scientific concepts but also cultivate critical thinking, curiosity, and a sense of wonder about the world around them.

Throughout the academic year, students engage with a wide range of scientific topics and skills aimed at fostering a comprehensive understanding of the natural world. These skills include:

- Understanding general science principles in physical science, life science, and Earth science
- Exploring the internal and external structures/organs of different types of plants and animals in Biology
- Investigating ecosystems, weather, rocks, and the moon in Earth science
- Exploring machines, electricity, and waves in physical science
- Engaging in the research design process
- Analyzing and interpreting data from scientific experiments and observations

This course is organized into six units of inquiry:

- **Who We Are:** In this unit, students explore the characteristics of living organisms and their interconnectedness with the environment. Through investigations into plant and animal structures, students develop an understanding of the diversity of life forms and the importance of adaptation for survival.
- **Where We Are in Place and Time:** Through the lens of science, students investigate the natural world and its historical and geographical contexts. They explore the formation of ecosystems, the impact of geological processes on Earth's landscape, and the exploration of space, gaining insights into humanity's evolving relationship with the environment.
- **How We Express Ourselves:** Science provides a means of expression and communication. Students explore how scientific concepts are communicated through observation, experimentation, and data analysis, enhancing their ability to articulate and share their findings with others.
- **How the World Works:** Through scientific inquiry, students develop an understanding of the fundamental principles that govern the natural world. They investigate phenomena such as weather patterns, geological processes, and the behavior of waves and electricity, gaining insights into the interconnectedness and complexity of Earth's systems.
- **How We Organize Ourselves:** Science informs decision-making and problem-solving in society. Students explore how scientific knowledge is applied to design and operate machines, harness electricity, and utilize wave technologies, gaining an appreciation for the role of science in shaping human systems and infrastructure.
- **Sharing the Planet:** In this unit, students explore the delicate balance of ecosystems and the interconnectedness of living organisms. They investigate the impact of human activities on the environment and explore strategies for promoting sustainability and conservation, fostering a sense of responsibility for the well-being of the planet.

Social Studies

Our Social Studies curriculum aims to work with geographical and historical knowledge so that students understand the interaction between society and nature and the connection between them. It recognizes the importance of how humans have utilized natural resources throughout history and



how social groups and their different cultures have formed. The course aims to develop critical thinking and autonomy, teaching students to investigate to understand the world and build solid arguments based on geographical and historical-cultural information. Students also learn to debate and defend ideas and viewpoints with autonomy, responsibility, and determination. They propose solutions to socio-environmental issues and understand historical-cultural matters, always basing their proposals on the principles of ethics, democracy, sustainability, and solidarity proposed by the United Nations.

Students develop skills to understand and interpret historical information, analyze historical contexts, and formulate well-founded arguments. They learn to use historical sources, such as documents, artifacts, and accounts, to investigate past events and understand how they shaped the current world. Additionally, they develop communication skills by presenting their analyses and proposals clearly and persuasively.

This course is organized into six units of inquiry:

- **Who We Are:** Students explore the history of ancient civilizations and cultures to understand the origins and identities of human societies, recognizing the diversity and uniqueness of each.
- **Where We Are in Place and Time:** Students investigate historical events and timelines to understand how time and space influenced the development of societies and the distribution of resources.
- **How We Express Ourselves:** Students explore how history has influenced the cultural and artistic expressions of societies over time, examining how historical events inspired unique cultural manifestations.
- **How the World Works:** Students investigate the causes and consequences of global historical events, such as wars, revolutions, and migrations, understanding the complex interactions between societies and the world throughout history.
- **How We Organize Ourselves:** Students explore how political, economic, and social systems have been organized over time and how they influenced social structures and power relations.
- **Sharing the Planet:** They investigate socio-environmental issues throughout history, such as the use of natural resources, environmental degradation, and social inequalities, proposing solutions based on principles of sustainability and social justice.

Our goal is to empower students to understand the world holistically, developing skills to critically analyze historical events and social and environmental issues, and propose solutions based on ethical and solidarity principles.

Virtues for Life

This course is designed to foster students' personal and social development within a framework of global citizenship. Through exploration, reflection, and action, students delve into key virtues and values essential for navigating the complexities of our interconnected world.

Throughout the course, students explore a range of virtues and values that empower them to become responsible global citizens. These include self-awareness, ethical decision-making, justice, empathy, and service. By engaging in interactive activities, group discussions, and real-world



projects, students deepen their understanding of these virtues and their application in various contexts, integrating these capacities through six units of inquiry:

- **Who We Are:** Students explore virtues such as empathy and self-awareness, gaining insights into their own identities and understanding the perspectives of others. They reflect on the interconnectedness of humanity, as students value the principles of unity and oneness of mankind.
- **Where We Are in Place and Time:** Through the lens of justice and ethical decision-making, students investigate historical and geographical contexts, recognizing the importance of understanding diverse sociocultural backgrounds and promoting social cohesion.
- **How We Express Ourselves:** Virtues such as empathy and service are emphasized as students explore various forms of expression, including art, literature, and communication. They learn to express themselves authentically while considering the impact of their actions on others.
- **How the World Works:** Justice and ethical decision-making are central themes as students inquire into natural phenomena and human-made systems. They analyze the interdependence of living organisms and human societies, striving to contribute positively to the world.
- **How We Organize Ourselves:** Students investigate systems of governance, organization, and collaboration, guided by principles of justice and service. They explore ways to promote unity and cooperation within their communities, aligning with the principles of consultation and collective action.
- **Sharing the Planet:** Service to others and environmental stewardship are focal points as students explore issues of sustainability and social responsibility. They take meaningful action to address local and global challenges, embodying the spirit of unity and interconnectedness.

By integrating these Virtues for Life topics, we empower students to become compassionate, principled, and active contributors to a more just and harmonious world.



Grade 5

Arts

Music

Our curriculum is designed to cultivate a deep appreciation for music while fostering inquiry, creativity, and collaboration. Through engaging with the ukulele and various musical activities, students embark on a journey of self-discovery, expression, and cultural exploration, developing not only musical skills but also a broader understanding of themselves and the world around them.

Students are introduced to the ukulele, where they focus on developing reading skills, motor coordination, self-regulation, and collaboration through the performance of simple pieces. As students become more independent and confident musicians, they also explore the art of composing and performing, using their growing musical knowledge to express themselves creatively. Additionally, students deepen their understanding of notation and music reading, exploring various visual cues and signs to interpret rhythms, notes, harmony, and musical characteristics.

This course is organized into six units of inquiry:

- **Who We Are:** Through their exploration of the ukulele and musical expression, students delve into their own identities, discovering how music shapes and reflects who they are as individuals.
- **Where We Are in Place and Time:** Students investigate the historical and cultural significance of the ukulele, exploring its origins and evolution and how it has been used in different musical traditions and contexts throughout history.
- **How We Express Ourselves:** Music serves as a powerful medium for self-expression, allowing students to communicate emotions, stories, and ideas through their compositions and performances on the ukulele.
- **How the World Works:** By examining the principles of music theory and notation, students gain insight into the mathematical and scientific concepts that underpin music, understanding its universal language and cultural significance.
- **How We Organize Ourselves:** Through collaborative music-making experiences, students learn the importance of organization, communication, and teamwork within a musical ensemble, developing essential skills for working effectively with others.
- **Sharing the Planet:** Music has the power to bridge cultural divides and foster empathy and understanding among people from different backgrounds, encouraging students to appreciate and celebrate the diversity of musical traditions from around the world.

Visual Arts

Our inquiry-based approach into visual arts promotes independent thinking and personal expression, encouraging students to develop their artistic voice and explore a variety of art forms. Through the study of diverse artistic traditions, students gain a nuanced understanding of how art shapes and is shaped by culture, history, and society.

Students develop important artistic skills.



Elements of Art: Students refine their use of line, shape, form, color, value, texture, and space. They apply these elements thoughtfully in their artworks to express complex ideas and emotions.

Principles of Design: Students build on their understanding of balance, contrast, emphasis, movement, pattern, rhythm, and unity. They use these principles to create cohesive and impactful works of art.

Media and Techniques: Students experiment with various media such as drawing, painting, sculpture, printmaking, and digital art. They advance their skills in traditional and contemporary techniques, including mixed media and collage.

This course is organized into six units of inquiry:

- **Who We Are:** Students reflect on identity and self-expression in their art projects. They create works that express their individuality and explore personal narratives, incorporating symbolism and metaphor.
- **Where We Are in Place and Time:** Students investigate art's connection to history and culture. They study different artistic styles and movements across time and places, creating projects inspired by their research.
- **How We Express Ourselves:** Students explore various forms of artistic expression, including visual storytelling, music, and performance art. They create projects that convey their perspectives on themes such as identity, relationships, and beliefs.
- **How the World Works:** Students examine the relationship of art with science and technology. Projects may include using new materials or digital tools to create innovative and thought-provoking works.
- **How We Organize Ourselves:** Students learn about the role of art in communities and society. They explore design projects that address real-world challenges or respond to community needs.
- **Sharing the Planet:** Students focus on environmental and social issues through art. Projects may include raising awareness for global challenges such as climate change and human rights, using sustainable art practices.

Electives

In addition to the arts classes noted above, students have the option to enroll in one additional elective class to explore particular interests.

Design Lab

Rooted in the five steps of design thinking – empathize, define, ideate, prototype, and test – students explore graphic and product design processes through hands-on experiences. They are encouraged to infuse their projects with personal creativity, drawing inspiration from real-world situations and challenges provided by the teacher. Emphasizing the use of recycled materials, technology, and traditional art supplies, students learn to leverage diverse resources to bring their ideas to life. With access to free online software for 2D and 3D design, students engage in authorial projects that promote innovation and problem-solving skills.



This course is organized into six units of inquiry:

- Who We Are: Exploring personal identity through design projects that reflect individual creativity and expression.
- Where We Are in Place and Time: Investigating historical and cultural influences on design, from ancient artifacts to modern innovations.
- How We Express Ourselves: Understanding how design serves as a form of visual communication and self-expression across different cultures and contexts.
- How the World Works: Examining the role of design in addressing global challenges and shaping the built environment.
- How We Organize Ourselves: Analyzing the impact of design on organization and efficiency in everyday life, from product packaging to urban planning.
- Sharing the Planet: Exploring sustainable design practices and their implications for environmental conservation and social responsibility.

Through these integrated Units of Inquiry, students develop not only design skills but also critical thinking, creativity, and a deeper understanding of the world around them. By engaging in meaningful design projects that address real-world problems, students are empowered to become thoughtful, empathetic, and innovative global citizens.

Performing Lab

In Elementary Performing Lab, students have the opportunity to develop practical experience and skills to perform a varied repertoire encompassing different periods, styles, and musical genres. Through choral singing, students enhance their musicianship, learning to blend their voices harmoniously within a group context. They also develop the ability to follow a conductor, maintaining rhythmic pulse and phrasing that is compatible with the style and other participants in the group. Additionally, students improve their music reading skills through practice and develop basic vocal techniques for singing with confidence and expression.

The course is organized around six units of inquiry:

- Who We Are: Through choral singing, students explore their identities and roles within the choir community, learning to respect and support one another while working toward a common goal of musical excellence.
- Where We Are in Place and Time: Students investigate the historical and cultural context of the repertoire they perform, exploring how music reflects the time and place in which it was created.
- How We Express Ourselves: Choral singing serves as a powerful means of self-expression, allowing students to communicate emotions, stories, and ideas through music and lyrics.
- How the World Works: By studying different musical styles and genres, students gain insight into the diverse ways in which music functions and impacts societies around the world.
- How We Organize Ourselves: Through collaborative rehearsals and performances, students learn the importance of organization, teamwork, and shared responsibility within a musical ensemble.



Sharing the Planet: Music has the ability to bridge cultural divides and foster empathy and understanding among people from different backgrounds, encouraging students to appreciate and celebrate the diversity of musical traditions from around the world.

Sound Lab

In the Sound Lab course, students embark on an exciting journey into the world of music creation and production. This course provides students with opportunities to explore the process of audio and visual composition, experiment with different sounds, timbres, and effects, and create their own stories using sound effects and recordings. By applying music theory, editing skills, and practical abilities with technology, students engage in hands-on projects that encourage creativity and innovation. Throughout the course, students are challenged to develop original products inspired by unique productions, projects, and situations presented by the teacher, including songs, soundtracks, DJ mixes, sound stories, and podcasts. Students use free online software to work on their productions and are encouraged to incorporate physical instruments and voice, fostering exploration and creativity in both the music and technology realms.

This course is organized into six units of inquiry:

- Who We Are: Through music creation, students explore personal identity, emotions, and relationships.
- Where We Are in Place and Time: Investigating the historical and cultural contexts of different music genres and compositions.
- How We Express Ourselves: Understanding the power of sound as a form of communication and self-expression.
- How the World Works: Exploring the physics of sound and its applications in technology and everyday life.
- How We Organize Ourselves: Analyzing the organization of sound in music composition and digital media.
- Sharing the Planet: Examining the cultural diversity of music and its role in promoting empathy, understanding, and global connections.

Through these integrated units of inquiry, students develop not only sound production skills but also critical thinking, creativity, and a deeper appreciation for the role of music in shaping individual identities and connecting communities across the world. By engaging in meaningful sound projects that address real-world challenges and contexts, students are empowered to become thoughtful, empathetic, and culturally competent global citizens.

English

Our English course is designed to foster curiosity, critical thinking, and a love for language through inquiry-based learning experiences. Students engage in authentic activities connecting language skills with real-world contexts, promoting holistic development.

Students develop comprehensive language skills including reading, writing, and research. They explore elements such as plot, setting, themes, and points of view in literature. They also study grammar, poetry, and how to gather information from various sources, culminating in multimedia presentations.



This course is organized into six units of inquiry:

- Who We Are: Through literature, students reflect on identity and empathy, exploring diverse perspectives.
- Where We Are in Place and Time: Students investigate historical contexts in literature, connecting it to human experiences across time and place.
- How We Express Ourselves: Students experiment with language creatively, exploring various literary forms for self-expression.
- How the World Works: Exploring scientific articles, students connect language with the natural world, communicating scientific concepts effectively.
- How We Organize Ourselves: Effective communication is emphasized, exploring how language shapes systems of organization and governance.
- Sharing the Planet: Language fosters empathy and collaboration, addressing global challenges through literature and research.

The course integrates language learning with inquiry, empowering students to become effective communicators, critical thinkers, and responsible global citizens.

Geography

Students embark on an exploration of the world around them through the lens of geography. Our curriculum encourages inquiry, critical thinking, and a deep understanding of the interconnectedness of human and physical environments.

Throughout this course, students engage in the study of various geographical phenomena, ranging from social inequalities to environmental sustainability. They develop skills in map reading, data analysis, and critical thinking as they explore ethnic-cultural differences, social inequalities, urbanization, transportation, energy, and environmental quality.

This course is organized into six units of inquiry:

- Who We Are: Students explore the diverse identities of human populations and the cultural landscapes they inhabit.
- Where We Are in Place and Time: Through the study of geographical landscapes and transformations, students explore the dynamic relationship between human societies and their environments over time.
- How We Express Ourselves: Students learn how geography serves as a medium for self-expression and understanding.
- How the World Works: Students investigate the interconnected systems that shape our world.
- How We Organize Ourselves: Students explore the organization of human societies and communities.
- Sharing the Planet: Students explore the delicate balance between human activities and the natural environment.

Our course offers students a holistic understanding of the world around them, empowering them to become informed and engaged global citizens. Through inquiry-based learning and real-world



applications, students develop critical thinking skills and a deep appreciation for the complex interactions between human societies and the environment.

Math

In this course, we dive deeply into the world of numbers, patterns, and problem-solving, guided by an inquiry-based learning approach and real-world applications. Students not only develop essential mathematical skills but also cultivate a deeper understanding of how mathematics connects with the world around them.

Students develop key skills in:

- Understanding the base-ten notation system and the concept of place value, including decimals.
- Operations with decimals and fractions, including addition, subtraction, and division.
- Rounding whole numbers and decimals to the nearest place value.
- Geometry concepts such as area, perimeter, volume, and 3D shape classification.
- Problem-solving strategies, including higher-order thinking, multi-step word problems, and data analysis.
- Real-world applications through projects like the Math Sales Project, fostering financial literacy and social responsibility.

This course is organized into six units of inquiry:

- Who We Are: Math helps students understand themselves as learners.
- Where We Are in Place and Time: Explore math's historical and cultural significance.
- How We Express Ourselves: Math is a language for expression and communication.
- How the World Works: Students discover the role of math in science and technology.
- How We Organize Ourselves: See how math shapes societies and systems.
- Sharing the Planet: Students use math to address global challenges and promote sustainability.

Through this integrated approach, our course not only equips students with essential mathematical skills but also empowers them to make meaningful connections between mathematics and the world they live in, fostering a lifelong appreciation for the beauty and utility of mathematics.

Physical Education

Throughout the course, students hone balance, rhythm, and coordination through a variety of activities. They engage in introductory sports sessions, where they learn the rules and basic skills of various sports like passing, bouncing, dribbling, shooting, and kicking. Additionally, fundamental locomotor movements such as running, stopping, throwing, and kicking are practiced. Topics such as understanding heart rate, implementing warm-up and cool-down routines, participating in cooperative games, and fostering teamwork are also integral parts of the curriculum.

This course is organized into six units of inquiry:



- Who We Are: Students explore their physical identities and well-being, understanding the importance of health and self-care.
- Where We Are in Place and Time: They learn about movement practices globally and historically, gaining an appreciation for cultural diversity.
- How We Express Ourselves: Physical activity becomes a medium for creative expression, allowing students to showcase their individuality.
- How the World Works: Understanding biomechanics connects to global well-being, emphasizing the significance of physical activity for personal and societal health.
- How We Organize Ourselves: Through team sports and cooperative games, students develop essential skills in teamwork, cooperation, and leadership.
- Sharing the Planet: Students recognize the impact of physical activity on personal and environmental health, fostering a sense of responsibility towards themselves, others, and the planet.

Physical Education offers a comprehensive learning experience, promoting physical literacy, personal growth, and a deeper understanding of the world, all within a framework of inquiry-based exploration and real-world applications.

Portuguese | Português

In this course, learning a language is not just about grammar and vocabulary but a journey of exploration and understanding designed to foster inquiry, critical thinking, and intercultural understanding.

Students dive into the richness of the Portuguese language, recognizing it as a cultural, historical, and social phenomenon. Through structured lessons on reading, writing, and research, students develop a deep appreciation for language as a tool for both personal expression and community connection. They understand language as dynamic and adaptable, sensitive to different contexts and diverse users.

This course is organized into six units of inquiry:

- Who We Are: Students explore the complexities of individual and collective identity through language, promoting empathy and respect for linguistic diversity.
- Where We Are in Place and Time: Language serves as a window into history and culture, allowing students to explore linguistic evolution and cultural diversity across different geographical regions.
- How We Express Ourselves: Students use language as a tool for communication and creativity, exploring various forms of expression through literature, poetry, and narrative.
- How the World Works: Language is fundamental to inquiry and knowledge construction, enabling students to engage in research projects and scientific communication.
- How We Organize Ourselves: Language plays a crucial role in social collaboration and organization, empowering students to communicate effectively in diverse social and organizational contexts.



- Sharing the Planet: Language bridges understanding and global cooperation, promoting intercultural dialogue and fostering a sense of responsibility in building a more inclusive and sustainable world.

Our course offers a holistic approach to language learning, where students not only acquire linguistic skills but also develop intercultural understanding, critical thinking, and a sense of global citizenship. Through inquiry-based learning and real-world applications, students become proficient communicators and active participants in an increasingly interconnected world.

Neste curso, aprender um idioma não se resume apenas à gramática e ao vocabulário, mas é uma jornada de exploração e compreensão projetada para fomentar a investigação, o pensamento crítico e a compreensão intercultural.

Os alunos mergulham na riqueza da língua portuguesa, reconhecendo-a como um fenômeno cultural, histórico e social. Por lições estruturadas sobre leitura, escrita e pesquisa, os alunos desenvolvem uma profunda apreciação pela linguagem como ferramenta tanto para expressão pessoal quanto para conexão comunitária. Eles entendem a linguagem como dinâmica e adaptável, sensível a diferentes contextos e usuários diversos.

O curso é organizado em torno de seis unidades de investigação:

- Quem Somos: Os alunos exploram as complexidades da identidade individual e coletiva através da linguagem, promovendo empatia e respeito na diversidade linguística.
- Onde Estamos no Espaço e no Tempo: A linguagem é uma janela para a história e cultura, permitindo aos alunos explorar a evolução linguística e a diversidade cultural em diferentes regiões geográficas.
- Como nos Expressamos: Os alunos utilizam a linguagem como ferramenta de comunicação e criatividade, explorando diferentes formas de expressão através da literatura, poesia e narrativa.
- Como o Mundo Funciona: A linguagem é fundamental para a investigação e construção do conhecimento, permitindo aos alunos se envolverem em projetos de pesquisa e comunicação científica.
- Como nos Organizamos: A linguagem desempenha um papel crucial na colaboração e organização social, capacitando os alunos a se comunicarem eficazmente em diversos contextos sociais e organizacionais.
- Compartilhando o Planeta: A linguagem é uma ponte para a compreensão e cooperação global, promovendo o diálogo intercultural e cultivando um senso de responsabilidade na construção de um mundo mais inclusivo e sustentável.

Nosso curso de Português do 5º ano oferece uma abordagem holística para a aprendizagem de idiomas, onde os alunos não apenas adquirem habilidades linguísticas, mas também desenvolvem compreensão intercultural, pensamento crítico e um senso de cidadania global. Através da aprendizagem baseada em investigação e aplicações no mundo real, os alunos se tornam comunicadores proficientes e participantes ativos em um mundo cada vez mais interconectado.



Portuguese Language Learning (PLL)

Portuguese Language Learning is a program for students who do not speak Portuguese Language as their first Language or are not fluent in reading, writing, or conversation. In PLL classes, students develop proficiency in the essential academic and communication skills they need to use daily in school, empowering them to engage autonomously and safely in their learning journey. They also develop an understanding that Language allows us to express ourselves and connect to others in a variety of contexts.

This course is organized into six units of inquiry:

- **Who We Are:** Students explore the intricacies of identity, language, and culture. Through the lens of Portuguese language and culture, students investigate how language shapes our sense of self and contributes to connecting with others.
- **How We Express Ourselves:** Language is a fundamental tool for expression and communication. In PLL, students explore the nuances of linguistic expression, from literature and poetry to everyday discourse. Through creative and reflective activities, students harness the power of language to express their ideas, emotions, and perspectives.
- **How We Organize Ourselves:** PLL encourages students to explore the role of language in social interaction and community organization. Through inquiry into language structures, norms, and conventions, students develop an awareness of the social dimensions of language use and the importance of effective communication in promoting cooperation and collaboration.
- **Where We Are in Place and Time:** Students examine the historical and geographical contexts of Portuguese-speaking communities around the world. Through inquiry into language evolution, migration patterns, and cultural exchange, students gain insights into the diversity of Portuguese-speaking cultures and their global significance.
- **How the World Works:** Language is not just a means of communication but also a window into understanding the world. In PLL, students investigate the role of language in various disciplines, such as History, Geography, and the Arts. By exploring real-world applications of Portuguese language skills, students deepen their understanding of how language shapes and reflects our understanding of the world.
- **Sharing the Planet:** Language is a powerful tool for nurturing intercultural understanding and collaboration. In PLL, students explore the interconnectedness of language, culture, and sustainability. Through inquiry into global issues and cross-cultural communication, students develop empathy, respect, and responsibility as global citizens.

Science

In Science class students embark on a journey of exploration and inquiry through research-based lessons and hands-on activities. They develop essential scientific skills while deepening their understanding of diverse scientific principles. From fundamental concepts in physical science to investigations into Earth science, basic chemistry, astronomy, and biology, students engage in real-world applications and collaborative projects. Throughout the course, emphasis is placed on observation, experimentation, critical thinking, and collaboration, culminating in a holistic understanding of the interconnectedness of scientific concepts and their relevance to global citizenship.



This course is organized into six units of inquiry:

- Who We Are: Students explore the biological aspects of identity and the interconnectedness of living organisms within ecosystems.
- Where We Are in Place and Time: Investigations into Earth science and astronomy connect students with the broader context of the universe and our place within it.
- How We Express Ourselves: Through the lens of science, students explore the ways in which humans express and interact with the natural world.
- How the World Works: Students engage in hands-on exploration of scientific principles to understand the mechanisms underlying natural phenomena.
- How We Organize Ourselves: Discussions around environmental stewardship and sustainability highlight the importance of organizing our actions in harmony with the natural world.
- Sharing the Planet: By examining the impact of human activities on ecosystems, students develop an awareness of their role as stewards of the planet and the importance of sharing resources responsibly.

Through this integrated approach, students not only develop a deep understanding of scientific concepts but also cultivate essential skills and attitudes that empower them to inquire, explore, and contribute meaningfully to the world around them.

Social Studies

In this course students embark on a journey of discovery and understanding through the lens of the past. Our curriculum is designed to foster curiosity, critical thinking, and a deep appreciation for the complexities of human history.

Students delve into the rich tapestry of human civilization, exploring the process of sedentation of the first peoples and the formation of their cultures. They analyze the pivotal roles of cultures, religions, languages, and technologies in shaping ancient societies and their identities. Moreover, students develop a nuanced understanding of citizenship, recognizing it as a historical achievement intertwined with principles of diversity, plurality, and human rights. Through the study of political power and social organization, students unravel the concept of the State and other forms of societal structures.

This course is organized into six units of inquiry:

- Who We Are: Students explore the essence of human identity through the lens of history.
- Where We Are in Place and Time: Through historical exploration, students examine how their spatial context shaped their development and interactions with neighboring societies.
- How We Express Ourselves: History serves as a medium for expression and storytelling. Students engage with primary sources and narratives from the past, honing their ability to analyze and interpret historical events and perspectives.
- How the World Works: The study of history unveils the mechanisms of societal structures and power dynamics.
- How We Organize Ourselves: History provides a lens through which students explore systems of governance and social order.



- Sharing the Planet: The study of history fosters an appreciation for global interconnectedness and shared human experiences.

Our course offers students a transformative educational experience, empowering them to become informed, empathetic, and engaged global citizens through the exploration of the past. Through inquiry-based learning and real-world applications, students develop critical thinking skills and a deeper understanding of their place in the historical continuum.

Virtues for Life

This course empowers students to inquire into essential concepts and themes, fostering curiosity, critical thinking, and a deep understanding of themselves and the world around them. Through a balance of guided inquiry, reflection, and action, students develop the skills, attitudes, and attributes needed to navigate complex global challenges with empathy, integrity, and compassion.

The course provides students with opportunities to explore and apply essential concepts and skills across diverse contexts.

This course is organized into six units of inquiry:

- Who We Are: Students delve into self-awareness, exploring their identities, values, and beliefs, and cultivating empathy and respect for diversity.
- Where We Are in Place and Time: Through the lens of justice and empathy, students investigate historical and contemporary issues of social justice, human rights, and global citizenship.
- How We Express Ourselves: Students explore the power of empathy and communication, using language and the arts to express their perspectives and advocate for positive change.
- How the World Works: Students inquire into systems and structures, critically examining the impact of social, economic, and environmental factors on communities and ecosystems.
- How We Organize Ourselves: Students investigate the principles of fairness, cooperation, and democracy, exploring ways to promote social justice and equity within communities.
- Sharing the Planet: Students explore interconnectedness and interdependence, recognizing their responsibility to care for others and the environment through acts of service and advocacy.

Through this course, students develop a deep understanding of themselves, their place in the world, and their capacity to make a positive difference, embodying the core values of our school and the spirit of the IB learner profile. Together, we inspire and empower students to become compassionate, principled, and globally-minded citizens, committed to serving humanity.



School of the Nations
Escola das Nações

Middle

Grades 6 to 8



The Uniqueness of Middle School

Middle School offers a supportive environment where students can explore new interests, develop critical thinking skills, and build the resilience needed to navigate the complexities of adolescence. It is a time for forming deeper connections with peers and mentors, fostering a sense of community and belonging essential for social and emotional development.

Rather than merely serving as a preparatory phase for High School, Middle School is a vital educational segment with intrinsic value. Students are encouraged to assume more responsibility and autonomy in their learning, discovering their strengths and passions along the way. The curriculum is designed to challenge them academically while nurturing their creativity and fostering intellectual curiosity.

Middle School educators play a crucial role in guiding students through this transformative period, offering support and encouragement as they face challenges and celebrate successes. Core subjects (arts, math, science, social studies, language arts, physical education, and the Junior Youth Spiritual Empowerment Program) are taught in English and are each tailored to meet the developmental needs of young adolescents. Portuguese and Spanish classes are integral to the academic program and contribute to our dedication to global mindedness and international understanding.

The Art Department offers students instruction in music, visual arts, and performing arts, enhancing students' coordination, vocal expressiveness, confidence, and creativity through active engagement and historical studies. Science courses emphasize observation, analysis, and critical thinking through hands-on experiments and real-world applications. Social studies classes help students understand historical and contemporary issues, encouraging them to apply these insights to their own lives and communities. The Junior Youth Spiritual Empowerment program, inspired by Bahá'í principles, aims to develop students' expressive and decision-making capacities while promoting service and community involvement.

By recognizing and embracing the unique developmental gifts of this age group, Middle School creates a foundation for lifelong learning and personal growth. It equips students with the skills and confidence to thrive in High School and beyond, ensuring they are well-prepared for the challenges and opportunities that lie ahead.



Grade 6

Arts

Music

Why music? Numerous studies have shown that music plays a crucial role in education and human development, impacting cognitive, social, emotional, and physical growth. Music, by its nature, is interdisciplinary. It connects with mathematics through rhythmic divisions, with language through structure and symbols, with geography and history through cultural expressions, and with physical education through movement in practices and performances. It also serves as a tool for enriching learning by fostering creativity and providing a unique space for expression. Historically, figures like Pythagoras studied the mathematical principles of music, while philosophers like Aristotle and Plato considered music an essential tool for intellectual development.

Students begin learning musical instruments such as the flute, clarinet, trumpet, trombone, saxophone, tuba, and various percussion instruments. The music program emphasizes motor coordination, independence, and collaborative practices through ensemble activities and performances.

Musical theory at this level focuses on melodic and rhythmic reading, specifically whole and half notes, with technology used to enhance learning. Students are also introduced to the history of music, covering periods from Prehistory, Ancient and the Middle Ages, to Renaissance, Baroque, Classical, Romantic, and Modern. At this stage, the curriculum concentrates on Prehistory, Ancient, and Middle Ages, gradually deepening students' understanding of each period and distinguishing between popular and classical music. This comprehensive approach helps students appreciate the evolution of music and its impact on human culture.

Performing Arts

The Performing Arts course is designed to offer students a comprehensive and interactive learning experience. Through this program, students engage in a range of dramatic and theatrical games that allow them to apply learned techniques in a fun and practical way. These activities serve as the foundation for developing dramatic action and help students build a deeper understanding of theatrical performance.

A central focus of the program is enhancing body awareness, covering key aspects such as posture, laterality, movement, breathing, muscle tone, and relaxation. As students improve their body awareness, they become more effective at expressing themselves physically, contributing to more dynamic and believable scenes.

Vocal expressiveness is another crucial component of the program. Students engage in exercises to refine articulation, projection, diction, intonation, and voice modulation. These vocal skills are practiced in combination with respiratory control and diaphragmatic breathing, enabling students to project their voices with clarity and emotional depth.

Throughout the school year, these topics are explored alongside historical and cultural content. Students delve into Greek and Roman theater, gaining insights into the origins and evolution of drama. This immersion into the world of performance arts allows students not only to enhance their



creativity and self-expression but also to develop a greater appreciation for the cultural and historical significance of drama.

Visual Arts

Art education encompasses a distinctive range of abilities that help us discover who we are and communicate with the world. Art might be one of the most ancient forms of answering the questions of “Who am I?” and “Why are we here?” From Prehistory to Contemporary art, artists have explored different ways to express their sensibility, perception, reflection, and imagination. Middle School students will know the effects of various visual structures to be able to communicate different ideas visually. Art history in Grade 6 encompasses the period between Prehistoric Art and the Middle Ages, focusing on understanding each period’s historical and cultural aspects and its art objects. Students will experiment with different media and techniques and produce original artworks based on their learnings.

The curriculum encompasses a variety of artistic techniques, formal elements, and historical connections to provide a comprehensive learning experience. Students begin by exploring basic drawing with pencils, charcoal, oil pastels, and ink, focusing on line, shape, and form while studying prehistoric art, such as cave paintings. As they progress, they experiment with ceramics, learning hand-building techniques like creating pinch pots, and examining the textures and functionalities of early pottery from ancient cultures. The curriculum also covers acrylic painting, where students explore tonal value, color theory, light/shadow, and composition, drawing inspiration from ancient art in civilizations like Egypt, Greece, and Rome. In a unit focused on cultural heritage, students create artwork based on diverse cultural traditions, reinforcing the importance of cultural diversity. Finally, the course introduces collage techniques using paper and mixed media, offering insights into medieval art and its intricate visual narratives through illuminated manuscripts and stained glass. Throughout the curriculum, students connect their skills to broader historical and cultural themes, promoting a well-rounded understanding of art.

English

Students embark on a journey centered around the theme of personal relationships and self-awareness. Through four distinct units, students explore the dynamics of family, friendship, identity, and the tension between individuality and societal expectations. Students consider the intricacies of familial bonds, examining how families shape identities, values, and beliefs. Through literary works like *The Girl Who Drank the Moon*, *The Remarkable Journey of Coyote Sunrise*, and *A Tree Grows in Brooklyn*, they analyze characters’ moral standards and conflicts within family dynamics. Essential questions guide discussions on integrity, responsibility, and the impact of familial relationships on personal development.

Exploring the theme of social contribution, students navigate the complexities of friendship and empathy. Through texts like *Crenshaw*, *The Inquisitor’s Tale*, and *Drums, Girls, and Dangerous Pie*, they examine the role of trustworthiness and cooperation in building meaningful connections. Discussions and assessments emphasize critical thinking and effective communication skills. Students also embark on a journey of self-discovery, reflecting on personal strengths, weaknesses, and perceptions. Texts such as *Esperanza Rising* and various short stories prompt discussions on cultural influences, self-perception, and the importance of self-improvement over comparison. Students explore the tension between individual expression and societal norms. Through works like *City of Ember*, *The Giver*, and *Freak the Mighty*, students analyze how characters navigate conformity and



rebellion. Discussions and assessments encourage students to consider the complexities of personal identity within larger social contexts.

While students read engaging texts, they practice writing that includes personal narratives, expository, response to literature, and compare and contrast. At the same time, students are learning to write with proper verb tense, varying sentence structure using compound and complex sentences, and developing a wider vocabulary.

Junior Youth Spiritual Empowerment

The Junior Youth Spiritual Empowerment program is a Bahá'í-inspired program that strives to equip young people with a profound understanding of their own potential. The program's overarching goals are multifaceted, aiming to develop the power of expression, foster the capacity to make positive decisions, promote comprehension and critical thinking, and encourage the planning and execution of service projects. In Grade 6, students develop an understanding of topics such as effort, confirmation, gifts and talents, the source of true joy, order, responsibility, and the importance of good habits.

Math

The primary goal in Math is to develop conceptual understanding and procedural fluency involving number sense in different contexts. In addition, students apply their new found knowledge into problem-solving strategies with the intent of gaining a deeper understanding of the skills and competencies they will practice and learn. Topics covered in the course include operations with fractions and decimals, numerical expressions, factors and multiples, ratios/rates and percentages, perimeter and area of compound shapes, measures of center such as mean, median and mode; and an introduction to the coordinate plane and integer notation.

Physical Education

The class develops intermediate sport-specific skills. The course also includes the principles of practice and conditioning that improve performance and the physical components of speed, endurance, agility, coordination, mobility, and balance. Content related to developing social-emotional skills is also explored.

Science

Middle School Science courses revolve around the Scientific Method in students' everyday practices. Students are exposed to the ideas of testing hypotheses, controlling variables, and posing questions conducive to this testing framework. The Science Fair is the main event at which this knowledge is presented. The main conceptual goal is to foster critical thinking about scientific concepts and ideas to promote autonomy to make informed life choices. This goal is achieved by understanding the foundational principles of scientific thinking, with a focus on the structure and properties of matter and its chemical transformations, Earth's structure and dynamics, and how life develops in crescent levels of organization. We use different class activities during the course to foster engagement and authentic learning, including class discussions, note taking, lab experiments, simulations, and self-paced learning activities.



Social Studies

Social Studies, in many ways, starts at the beginning. The year begins with teaching students the skills needed to analyze different themes and topics, including how to use higher-order thinking and how to analyze primary and secondary source documents. Once these skills are attained, we begin chronologically through human history, beginning with the Dawn of Humankind and our early human ancestors. Ancient Mesopotamia and Ancient Egypt is studied next, with particular emphasis on how geography played an important role in Early Civilizations just as it plays an important role in our lives today. Following Mesopotamia and Egypt, we discuss ancient Greece and ancient Rome and the intellectual foundations of Western Civilization, paying close attention to the philosophies and politics of these civilizations. Lastly, we discuss the early Middle Ages, and look closely at how Europe changed after the Fall of the Roman Empire.

World Languages

Portuguese | Português

Portuguese language studies builds on the knowledge acquired in Elementary School. Activities focus on reading and producing texts of various genres—narratives, reports, news articles, blogs, and other forms of writing—to enhance previously developed skills. Linguistic analysis involves phonetic and morphological aspects, always starting from texts and returning to them for application. Written and oral expression skills will be strengthened and expanded so students feel increasingly confident in using the language as a communication tool. The National Common Curricular Base (BNCC) guide the activities and objectives.

Os estudos de língua portuguesa darão continuidade aos conhecimentos construídos no Ensino Fundamental 1. As atividades privilegiarão leitura e produção textual de variados gêneros – narrativos, de relato, notícias, reportagens, blogues, entre outros - para ampliar habilidades trabalhadas anteriormente. A análise linguística envolverá aspectos fonéticos e morfológicos, sempre partindo de textos e retornando a eles para aplicação. Serão ampliadas habilidades de expressão escrita e oral para que os alunos se sintam cada dia mais seguros no uso da língua como instrumento de comunicação oral e escrita. A Base Nacional Comum Curricular – BNCC será o fio condutor das atividades e dos objetivos.

Portuguese Language Learning (PLL)

This course aims to provide students with tools to interact with the world in a new way, becoming proficient not only in the language used in Brazil but also in understanding the Brazilian people and living here. To achieve this, students are encouraged to develop skills in comprehending and producing oral and written texts in Portuguese, enabling them to reach levels that allow for the construction of knowledge and the development of competencies close to those of a native speaker.

Spanish

This course aims to establish students' first contact with Spanish through practical and engaging classroom activities that stimulate interest in learning the language. Games are used strategically as a natural, creative, and pleasant way to learn and to express one's needs. Students learn basic



School of the Nations
Escola das Nações

vocabulary and grammatical structures related to the family, social, and school environments. The course focuses on phonetics and informational text comprehension. Students also learn about the culture of many Spanish-speaking countries through projects.



Grade 7

Arts

Music

Why music? Numerous studies highlight the crucial role music plays in education, learning, and human development—encompassing cognitive, social, emotional, and physical growth. Music is inherently interdisciplinary. It connects with mathematics through rhythm, with language through structure and notation, with geography and history through cultural expressions, and with physical education through movement in performances. Additionally, music serves as a powerful tool for enriching learning by fostering creativity and providing a unique space for self-expression.

In this course, the focus on musical instruments continues, with students playing the flute, clarinet, trumpet, trombone, saxophone, tuba, and various percussion instruments. The Music Program emphasizes developing motor coordination, fostering independence, encouraging collaborative practices, and teaching basic instrumental techniques at levels 1 and 2.

Musical theory at this level delves deeper into melodic and rhythmic reading, focusing on whole, half, and quarter notes, with the aid of technology to facilitate learning. The music history component continues to explore the Renaissance and Baroque periods, introducing students to the evolution of music. The curriculum also introduces electronic music, highlighting its modern relevance. Through this comprehensive approach, students gain a well-rounded understanding of music as a field of study and its broader connections to culture and creativity.

Performing Arts

The Performing Arts program is designed to offer students a comprehensive and engaging learning experience, allowing them to develop their dramatic skills through a variety of interactive activities and theatrical games. These games form the foundation of dramatic action, helping students to understand key elements of drama and improve their performance techniques.

A core focus of the program is on body awareness. Students work on posture, laterality, locomotion, breathing, muscle tone, and relaxation, which enables them to become more physically expressive and create more dynamic and authentic scenes.

Another critical component of the program is vocal expressiveness. Students engage in exercises to enhance articulation, projection, diction, intonation, and voice modulation, using respiratory movements and diaphragmatic breathing to improve their vocal strength and emotional range.

Over the course of the year, these elements are explored in depth, along with historical and cultural content. Students will study Commedia Dell'Arte, gaining insight into this classic form of theater and its impact on the evolution of drama. By immersing themselves in this world, students not only build their creativity and self-expression but also develop a deeper appreciation for the history and cultural significance of the performing arts.

Visual Arts

Art education encompasses a distinctive range of abilities that help us discover who we are and communicate with the world. Art might be one of the most ancient forms of answering the questions



“Who am I?” and “Why are we here?” From Prehistory to Contemporary art, artists have explored different ways to express their sensibility, perception, reflection, and imagination. Middle School students will learn the effects of various visual structures to be able to communicate different ideas visually. At this level, art history encompasses the time period from the Renaissance to 18th Century Art, focusing on understanding each period’s historical and cultural aspects and art objects. Students will experiment with different media and techniques and produce original artworks based on their learnings.

The curriculum offers a diverse and engaging exploration of artistic techniques, formal elements, and historical connections. It begins with watercolor painting, where students learn various techniques while studying Renaissance art's use of light and space for depth and realism. Next, the focus shifts to illustration and narrative art, using ink, markers, and digital tools to explore space, depth, and motion, drawing inspiration from Pre-Columbian Art and its storytelling traditions. The curriculum also introduces bookbinding and character creation, with an emphasis on Baroque and Rococo styles, exploring dramatic light and ornate compositions. Cultural heritage is a key component, with students creating artwork reflecting diverse cultural expressions for the Nations Festival and Festa Junina. The program concludes with graphic novels and sequential art, where students experiment with time and motion in storytelling, connecting with Neoclassicism's classical themes. The curriculum fosters creativity, cultural awareness, and a deeper understanding of art's role in human history.

English

In this class, students will embark on a journey of self-discovery and exploration as they navigate the transition to independence and find their voice in a broader world. Through four thematic units, students engage with diverse texts, develop critical thinking skills, and cultivate empathy and resilience. Students explore the theme of coming of age through literary works such as *Flipped*, *The Outsiders*, and *After Ever After*. Through characters' journeys, students examine the complexities of self-awareness, identity, and growth.

Essential questions prompt reflections on personal strengths and weaknesses, the influence of adversity, and the role of setting in character development. Students also delve into narratives of resilience and perseverance. Through texts like *Fish in a Tree*, *The Book Thief*, and *Hatchet*, they will explore themes of resilience, determination, and the human spirit's capacity to overcome challenges. Discussions and assessments focus on narrative writing and the exploration of character development. Students embark on a journey of exploration, both internal and external. Through texts like *The Explorer*, *Life As We Knew It*, and *Summer in Orcus*, they navigate worlds of adventure and discovery, reflecting on the pursuit of knowledge and wisdom. Writing assignments emphasize informative/explanatory texts, encouraging students to articulate their thoughts and ideas clearly. Finally, students engage with themes of social justice and advocacy. Through texts like *American Born Chinese*, *Rain Reign*, and *One Crazy Summer* students examine issues of tolerance, understanding, and unity. Writing assignments focus on argumentative writing, empowering students to advocate for justice and equality.

Students will enhance their writing skills through diverse and engaging activities. They delve into imaginative writing by creating alternative endings for the literature studied. Students also learn to respond to literature by using evidence to support their opinions, and they practice comparing and contrasting different texts to sharpen their analytical skills. Students write book reviews to help them articulate their thoughts on various works, and practice tone to write for a specific audience, while



using targeted vocabulary to enrich their texts. By the end of the year, students will be adept at expressing their ideas clearly and effectively in writing.

Junior Youth Spiritual Empowerment

The Junior Youth Spiritual Empowerment program is a Baha'i-inspired program that strives to equip young individuals with a profound understanding of their own potential. The program's overarching goals are multifaceted, aiming to develop the power of expression, foster the capacity to make positive decisions, promote comprehension and critical thinking, and encourage the planning and execution of service projects. Students develop an understanding of topics such as decision-making, hope, moral reasoning, intellectual and spiritual dimensions of excellence, high goals, and noble attitudes.

Math

Students further develop operations with integers and rational numbers, honing their computational skills and understanding the real-world applications of these mathematical entities. The program delves into algebra and the intricacies of multi-step expressions and equations, empowering students to solve complex problems and appreciate the underlying patterns within equations. Learners also begin to explore the realms of surface area and volume, helping them develop spatial visualization skills and apply these concepts to various three-dimensional shapes. Additionally, students learn about proportional reasoning, enabling them to explore the art of scaling and comparing quantities.

Physical Education

Physical Education classes aim to develop intermediate sport-specific skills. The course includes the principles of practice and conditioning that improve performance and the physical valences of speed, endurance, agility, coordination, mobility, and balance. Content related to developing social-emotional skills is also explored.

Science

Middle School Science courses revolve around the Scientific Method in students' everyday practices. Students are exposed to the ideas of testing hypotheses, controlling variables, and posing questions conducive to this testing framework. The Science Fair is the main event at which this knowledge is presented. The main conceptual goal is to foster critical thinking about scientific concepts and ideas to promote autonomy to make informed life choices. This goal is achieved by understanding the relations between different scientific areas, encompassing energy and its conscious use by humanity, diversity and conservation of ecosystems, and health and life choices. On a larger scale, students will understand the role of Earth's structures (tectonic plates, atmosphere) in maintaining the conditions that enable life on our planet, as well as the natural and human impacts that may threaten biodiversity. We use different class activities during the course to foster engagement and authentic learning, including class discussions, note taking, lab experiments, simulations, and self-paced learning activities.



Social Studies

This course picks up right where we left off from in Grade 6—the transition to the late Middle Ages. We continue to work on the core set of tools provided by the Social Sciences to understand how the medieval and modern worlds were built, analyzing change and continuity in different historical scenarios and investigating the many layers of interplay between societies and the environment. Crucially, during the second half of the course, students investigate Brazilian Colonial History and Brazilian Geography, analyzing them with the tools and concepts they have been learning since Grade 6.

World Languages

Portuguese | Português

The objectives of Portuguese language studies are to continue the systematization of grammatical aspects of morphology—verbs, pronouns, prepositions, adverbs—and to introduce the study of syntax—subjects, predicates—while expanding the approach to reading and writing. Linguistic analysis will always be applied to the texts read, encompassing a diversity of types—including narratives, argumentative texts, interviews, reviews, poems—and to text production. These approaches will be guided by the National Common Curricular Base (BNCC) to ensure students become more confident in situations where the use of standard language is necessary and to interact with aesthetic expressions.

Os estudos de Língua Portuguesa têm como objetivos continuar a sistematização de aspectos gramaticais de morfologia - verbo, pronome, preposição, advérbio -, introduzir o estudo de sintaxe – sujeito, predicado – e ampliar a abordagem de leitura e escrita. A análise linguística será sempre aplicada aos textos lidos, de diversidade de tipos – entre eles, narrativos, argumentativos, entrevistas, resenhas, poemas – e à produção textual. As abordagens serão orientadas pela Base Nacional Comum Curricular – BNCC para que os alunos se tornem mais seguros nas relações em que o uso da língua padrão seja necessário e para interagir com manifestações estéticas.

Portuguese Language Learning (PLL)

This course aims to provide students with tools to interact with the world in a new way, becoming proficient not only in the language used in Brazil but also in understanding the Brazilian people and living here. To achieve this, students are encouraged to develop skills in comprehending and producing oral and written texts in Portuguese, enabling them to reach levels that allow for the construction of knowledge and the development of competencies close to those of a native speaker.

Spanish

This course provides tools for students to formulate, compare, and justify the acquisition of new content, resources, and topics related to their daily lives and environment through a comparative analysis that allows them to solve specific problems. They will be prepared to communicate orally and in writing in their daily social environment. Students formulate their opinions highlighting their preferences and tastes regarding current issues and their daily environment through a comparative



School of the Nations
Escola das Nações

analysis that allows them to solve general and specific problems. Through a variety of readings and by engaging in debates, students will experience different ways of expressing their ideas.



Grade 8

Arts

Music

Students choose between Music and Performing Arts.

Why music? Many studies highlight the critical role of music in education, learning, and human development across cognitive, social, emotional, and physical domains. As an interdisciplinary subject, music connects with mathematics through rhythm, with language through structure and notation, with geography and history through cultural expressions, and with physical education through movement in performances and practices. Additionally, music can be a tool to enhance learning, foster creativity, and provide a platform for self-expression.

In Grade 8, the focus on musical instruments continues with students playing the flute, clarinet, trumpet, trombone, saxophone, tuba, and various percussion instruments. The Grade 8 Music Program emphasizes motor coordination, fostering independence, collaborative practices, and advancing basic musical techniques at levels 3 and 4.

Musical theory in Grade 8 dives deeper into melodic and rhythmic reading, covering whole, half, quarter, and eighth notes, as well as major musical scales. The program uses technology to facilitate this learning. The music history component explores the Classical and Romantic periods, with an added emphasis on distinguishing between musical theater and opera. The Grade 8 Music Program offers a comprehensive and engaging experience, connecting technical skills with historical and cultural contexts to inspire students and foster their growth as musicians.

Performing Arts

Students choose between Music and Performing Arts.

The Performing Arts program is designed to offer students a comprehensive and engaging learning experience, providing them with opportunities to apply dramatic techniques through a variety of theatrical games. These interactive activities form the foundation of dramatic action and play a critical role in deepening students' understanding of drama and performance.

A key focus of the program is on enhancing body awareness. Students work on improving their posture, laterality, locomotion, breathing, muscle tone, and relaxation. This heightened body awareness enables them to express themselves more authentically on stage and to create compelling scenes.

Another essential aspect of the program is vocal expressiveness. Students practice exercises to enhance their articulation, projection, diction, intonation, and voice modulation. These vocal skills are developed alongside respiratory techniques, including diaphragmatic breathing, allowing students to project their voices effectively and convey a range of emotions.

Throughout the school year, these topics are explored in depth, with additional content aimed at historical and cultural enrichment. Students will study Middle Ages/Medieval Theater, gaining insights into the traditions and performance styles of that period. By immersing themselves in the world of drama, students will not only expand their creativity and self-expression but also gain a deeper appreciation of the rich history and cultural significance of the performing arts.



Visual Arts

This course is required for all students.

Art education encompasses a distinctive range of abilities that help us discover who we are and communicate with the world. Art might be one of the most ancient forms of answering the questions “Who am I?” and “Why are we here?” From Prehistory to Contemporary art, artists have explored different ways to express their sensibility, perception, reflection, and imagination. Middle School students learn the effects of various visual structures to be able to communicate different ideas visually. Art history in Grade 8 encompasses the period between 19th Century Art and Contemporary Art, focusing on understanding each period’s historical and cultural aspects and its art objects. Students experiment with different media and techniques and produce original artworks based on their learnings.

The Grade 8 Arts curriculum offers a comprehensive exploration of various artistic movements and techniques, emphasizing both traditional and contemporary approaches. It starts with Romanticism and Realism, where students use mixed media to create works that capture the emotion and depth characteristic of these periods, focusing on artists and themes that emphasize nature and social realism. The curriculum then shifts to photography, teaching students the basics of composition, lighting, and editing while exploring the history of photography from early pioneers to modern practitioners. Next, the course delves into Impressionism and Modern Art, with students exploring acrylics and mixed media to learn about color theory, texture, and experimentation, inspired by artists such as Monet and Van Gogh. Students will understand how varied Modern Art avant-garde was by analyzing the characteristics of different movements. A key component of the program is cultural heritage, where students create artwork for the Nations Festival and Festa Junina, adapting techniques to reflect various cultural traditions and fostering an appreciation for global diversity. The curriculum concludes with a focus on contemporary art, encouraging students to experiment with collage, assemblage, and digital art while discussing the themes and concepts driving today’s art world. By the end of the course, students have a well-rounded understanding of art’s evolution and its impact on culture.

English

In this course, students embark on a journey of active contribution to the improvement of their world. Through four thematic units, students engage with diverse texts, develop critical thinking skills, and cultivate leadership qualities. Students explore the theme of the hero’s journey through students’ “free choice” of literary works which include *The Ogre and the Orphans*, *The Alchemist*, and *The Lion, the Witch and the Wardrobe*. They will investigate universal truths revealed by the hero’s journey, analyze the virtues associated with heroes, and examine the role of mentors and allies in shaping character development.

Essential questions prompt reflections on ethical considerations, personal growth, and the application of lessons learned to real-life situations. Students also explore diversity through texts like *The Parker Inheritance*, *Where the Mountain Meets the Moon*, and *Island of the Blue Dolphins*. They will analyze how diversity enriches our understanding of literature and society, examine the intersection of effective leadership with principles of diversity and inclusion, and explore the impact of stereotypes and biases on perceptions of diversity and leadership potential. Students engage with historical fiction texts such as *Persepolis* and *Number the Stars*. They will analyze story and textual elements, undertake research for information, and communicate effectively through presentations and collaborative discussions. Essential questions prompt reflections on the role of historical fiction



in shaping our understanding of the past and its relevance to contemporary issues. Finally, students explore environmental awareness through texts like *Fuzzy Mud*, *The Last Wild*, and *Flush*. They will develop narratives to explore real or imagined experiences related to environmental issues, analyze the impact of human activity on the environment, and communicate their ideas effectively.

Junior Youth Spiritual Empowerment

The Junior Youth Spiritual Empowerment program is a Bahá'í-inspired program that strives to equip young people with a profound understanding of their own potential. The program's overarching goals are multifaceted, aiming to develop the power of expression, foster the capacity to make positive decisions, promote comprehension and critical thinking, and encourage the planning and execution of service projects. In Grade 8, students develop an understanding of topics such as our inner powers, the nature of spiritual perception, connections between material and spiritual dimensions, comprehension of physical and social realities, and the application of knowledge for the betterment of a community.

Math

This course provides a comprehensive exploration of essential mathematical concepts, preparing students for advanced study and practical application. The lessons cover scientific notation and the manipulation of exponents and radicals, fostering a deep understanding of numerical expressions. Students tackle real-world problems involving percentages and proportions, enhancing their problem-solving skills. The curriculum includes an in-depth study of systems of linear equations, offering a foundation in algebraic thinking. Geometry is addressed through the analysis of angles and the application of the Pythagorean theorem. Additionally, students delve into the fundamental counting principles and uniform probability, equipping them with the skills to calculate outcomes and assess probabilities in various scenarios. Through a blend of theoretical knowledge and practical exercises, this course aims to build a solid mathematical foundation and promote critical thinking.

Physical Education

This course aims to develop intermediate sport-specific skills. The course includes the principles of practice and conditioning that improve performance and the physical fitness components of speed, endurance, agility, coordination, mobility, and balance. Content related to developing social-emotional skills is also explored.

Science

Middle School Science courses revolve around the Scientific Method in students' everyday practices. Students are exposed to the ideas of testing hypotheses, controlling variables, and posing questions conducive to this testing framework. The Science Fair is the main event at which this knowledge is presented. The main conceptual goal is to foster critical thinking about scientific concepts and ideas to promote autonomy to make informed life choices. This goal is achieved by understanding more complex topics in Science, such as electricity in theoretical and applied contexts, and basic principles in astronomy. Students comprehend the biological concepts surrounding the process of reproduction and address challenges regarding puberty, contraceptive methods, and preventing sexually transmitted infections (STIs) in an environment that promotes empathy, equity, and ethics. We use



different class activities during the course to foster engagement and authentic learning, including class discussions, note taking, lab experiments, simulations, and self-paced learning activities.

Social Studies

This course is about the significant revolutionary developments that occurred during the eighteenth and nineteenth centuries. Students explore some factors that helped shape, drive, and facilitate these particular developments and examine how these events changed the world. These historical events serve as models to understand contemporary stories today and determine the extent to which these revolutions were successful through historical inquiry.

Students also work on Human Geography and its tools. This is a continuation of the work that began in Grade 7. Grade 8 students go beyond Brazil, investigating the transformation of the world, regional geographic space, and their economies. Topics such as capitalist globalization and the existing geopolitical relationships between countries and their societies serve as a basis for analyzing the changes that will occur during the twentieth and twenty-first centuries.

World Languages

Portuguese | Português

This course assumes a competent use of standard Portuguese. The reading of various textual types—including narratives, interviews, poems, opinion articles, and dramatic texts—and text production will be strongly emphasized as a way to expand linguistic repertoire and systematize grammar. Linguistic analysis will involve the completion of morphological aspects—such as word structure and word formation processes—and the introduction of syntax, focusing on simple sentences. The language approach will be guided by the National Common Curricular Base (BNCC) to continue the linguistic development of autonomous, critical, and creative students.

Este curso pressupõe um usuário mais competente da língua padrão. A leitura de tipos textuais variados – entre eles narrativo, entrevista, poema, artigo de opinião, dramático – e a produção de textos serão fortemente trabalhadas como forma de ampliar o repertório linguístico e, também, de sistematização gramatical. A análise linguística envolverá a finalização de aspectos de morfologia – estrutura das palavras, processos de formação de palavras – e introdução da sintaxe - período simples. A abordagem da língua será orientada pela Base Nacional Comum Curricular – BNCC, para continuar o desenvolvimento linguístico de usuários autônomos, críticos e criativos.

Portuguese Language Learning (PLL)

This course aims to provide students with tools to interact with the world in a new way, becoming proficient not only in the language used in Brazil but also in understanding the Brazilian people and living here. To achieve this, students are encouraged to develop skills in comprehending and producing oral and written texts in Portuguese, enabling them to reach levels that allow for the construction of knowledge and the development of competencies close to those of a native speaker.

High

Grades 9 to 12



Grade 9

In addition to the courses listed below by department, 9th-graders are eligible to enroll in a number of optional courses offered after school. Those courses are listed at the end of this section.

Arts

Music

Students choose between Music and Performing Arts.

Why music? Numerous studies have shown that music plays a significant role in education, fostering cognitive, social, emotional, and physical development. As an inherently interdisciplinary subject, music intersects with various academic areas: it links to math through rhythm, to language through structure and notation, to geography and history through cultural expressions, and to physical education through the movements required in musical performances. Music also serves as a valuable tool to enrich learning, facilitating creativity and offering a platform for personal expression.

Students continue their exploration of musical instruments, including the flute, clarinet, trumpet, trombone, saxophone, tuba, and various percussion instruments. The Grade 9 Music Program emphasizes motor coordination, independence, collaborative practices, and intermediate-level instrument techniques, with students engaging with level 5 and 6 music.

Musical theory at this level delves deeper into melodic and rhythmic reading, covering whole, half, quarter, eighth, and sixteenth notes, as well as major musical scales, with technology used to support learning. The Grade 9 Music Program also explores the Modern period in music history, providing students with a comprehensive understanding of contemporary developments in music. This approach helps students not only refine their musical skills but also appreciate the broader historical and cultural contexts of the art form.

Performing Arts

Students choose between Music and Performing Arts.

The Performing Arts program provides students with a comprehensive and immersive theatrical experience, building on the skills and knowledge acquired in earlier years. Students apply their understanding of dramatic techniques and scenic elements as they prepare for the program's culminating event: the presentation of a play integrated with the music program at the end of the school year. This project allows them to showcase their abilities in a collaborative setting.

Beyond the end-of-year play, students construct scenes based on theatrical scripts, fostering creativity and providing an opportunity to explore the artistic process through visual appreciation and theoretical study of the theatrical universe. The program also focuses on developing students' vocal strength, body expression, and the fundamental aspects of acting.

Throughout the school year, students delve into various topics that expand their understanding of historical and cultural contexts in drama. The class focuses on Modern and Performing Theater, examining key developments in the theatrical arts. It offers a holistic approach, giving students a well-rounded exploration of the dramatic arts and helping them refine their skills as they progress in their theatrical education.



Visual Arts

This course is required for all students.

The visual arts course is designed to foster a holistic understanding of the role of art in cultural expression and personal exploration. Students follow art history, analyzing different movements and styles, and integrating theoretical concepts with practical applications to cultivate their artistic sensibilities. Beginning with an exploration of Prehistory and Ancient Egypt, students develop an understanding of the historical and cultural significance of art while experimenting with collage and drawing techniques. This unit lays the groundwork for understanding the evolution of visual language and the enduring impact of ancient civilizations on contemporary artistic practices.

Moving forward, students study Classical Antiquity, Medieval Art, and the Renaissance, investigating the aesthetic principles and socio-cultural contexts that shaped artistic movements throughout history. Through hands-on exploration of ceramics, digital modeling, and acrylic paint, students develop technical skills while gaining insight into the evolution of artistic styles and techniques. Cultural heritage is emphasized as students participate in the creation of artworks inspired by diverse traditions for the Nations Festival and Brazil's Festa Junina. This unit encourages students to explore the interconnectedness of global cultures and the role of art in preserving and celebrating cultural identity.

The curriculum culminates in an exploration of Baroque to Neoclassicism, where students engage with illustration, digital art, and mixed media to analyze the transition between artistic movements. By critically examining the themes and concepts driving artistic innovation, students develop a nuanced understanding of contemporary art practices and their socio-cultural implications. Throughout the course, students are encouraged to think critically, communicate effectively, and demonstrate creativity in their artistic endeavors. The Grade 9 visual arts course prepares students to become culturally literate and globally aware individuals who can engage meaningfully with the complex interplay of art, culture, and society.

English

This is a yearlong course in literature and writing in which students will read a variety of literature, including classic works such as *To Kill a Mockingbird* by Harper Lee, *The Catcher in the Rye* by J.D. Salinger, banned and censored books, and *Romeo and Juliet* by William Shakespeare. Students consider, discuss, and analyze ideas and themes like courage and empathy, coming of age, censorship, bias, relationships, and fate. From a skills perspective, students refine their writing of the four main types of sentences (i.e., simple, compound, complex, and compound-complex), so as not to write comma splices; they also learn to use semicolons. Additionally, as writers, listeners, and speakers of English, students are instructed in developing claims prompted by questions and using textual evidence and reasoning to support their claims.

Math

This class offers an in-depth study of advanced mathematical principles designed to build a strong foundation for future learning. Students explore fractional exponents and polynomials, gaining proficiency in manipulating and simplifying complex algebraic expressions. The course emphasizes understanding functions and relations, with a focus on linear, quadratic, and exponential functions, to develop strong analytical skills. An introduction to trigonometric ratios provides students with the basics of trigonometry, essential for solving problems involving right-angled triangles. Additionally,



the curriculum includes binomial expansion and the study of distribution in the context of compound probabilities, equipping students with the tools to approach probabilistic scenarios systematically. This course combines theoretical concepts with practical applications, enriching the learning experience as students move forward in High School while fostering critical thinking, analytical reasoning, and mathematical literacy.

Nations in Action

This unique four-year course builds on the process started in previous stages, assisting youth in developing capabilities to work on their self-transformation, their relationships with others and the environment, and accurately analyze the reality around them to define how they can contribute to the betterment of the world. The program encourages students to actively engage, design and implement service initiatives with a higher level of complexity to impact society in a systematic, organic, and sustainable way. Students implement these service initiatives outside of class time and in a community of their choice. In Grade 9, students begin this course by studying *The Powers of Youth, Changing the World - one small action at a time, Reading Reality & Building a Collective Vision, and Taking Action*.

Physical Education

This course encourages students to constantly improve their motor skills by developing intermediate sport-specific skills. In addition, it addresses the characteristics and importance of a healthy lifestyle, knowledge of principles that enhance physical conditioning and performance, and the concept of playing and practicing sports as a powerful tool of interaction among students.

Science

This course bridges the foundational scientific principles studied in Middle School to the deeper concepts that will be covered in biology, chemistry, and physics during high school. Students deepen their comprehension of science to understand more complex scientific ideas by having classes with specialist teachers who work on the most fundamental concepts in biology, chemistry, and physics, such as chemical reactions, electromagnetism, heredity, evolution, astronomy, and exobiology. The main goal is to go beyond theoretical knowledge to understand the applications and limitations of technological advancements through the lens of sustainability. Specialist teachers use different class activities during the course to foster engagement and authentic learning, including class discussions, note taking, lab experiments, simulations, and self-paced learning activities.

Social Sciences

Students may choose between the two options below.

Brazilian Social Studies

Brazilian Social Studies is offered in Portuguese and is specifically geared to explore more deeply the specific requirements of the Brazilian National Common Curriculum (BNCC.) It puts together major global events and pivotal Brazilian historical moments that have shaped the world we have today. Topics include significant world wars, the emergence and fall of global powers, key political



revolutions, and the historical journey of Brazil's evolution from a post-colonial nation to a significant player in global politics. Furthermore, students cover the physical and human geography of Europe, Asia, and Oceania to understand how geographical factors have influenced the development, interactions, and conflicts among nations, cultures, and regions. This course serves as a wrap-up to the "Ensino Fundamental— Anos Finais" stage, bringing together the various tools, layers of analysis, and perspectives developed in Grades 6, 7, and 8.

Social Studies

In Social Studies, which is taught in English, students delve into pivotal global events of the 20th century. The course encompasses both world wars, the rise and decline of major world powers, significant political revolutions, and a concise exploration of Brazilian history. Moreover, students explore both the physical landscapes and human dynamics of Europe, Asia, and Oceania. This helps in understanding the role geography plays in shaping interactions, developments, and tensions between nations, cultures, and regions. The course concludes the "Ensino Fundamental - Anos Finais" phase of education by integrating the analytical tools and perspectives cultivated in Grades 6 through 8.

World Languages

Portuguese and Spanish are required courses for all students. Students will be placed in appropriate section based on verified proficiency through diagnostic testing. This placement may be revisited after a full term is completed and based on teacher recommendation.

Os cursos de Português e Espanhol são obrigatórios para todos os alunos. Os alunos serão colocados na seção apropriada com base na proficiência verificada por meio de testes diagnósticos. Essa colocação poderá ser revisada após a conclusão de um período completo e com base na recomendação do professor.

Portuguese | Português

Students conclude their basic knowledge of the Portuguese language by delving deeper into aspects that aid in comprehension and text production. Emphasis is placed on expressing oneself coherently and clearly in various communication situations. Written text production prioritizes dissertations, opinion pieces, and critical reviews. Critical thinking, analytical skills, research, and the deepening of general linguistic practices are encouraged. In grammar, knowledge of syntax is expanded and complemented—covering agreement, regency, pronoun placement, and complex sentences. All approaches are grounded in texts so that students understand that language serves interactions. Oral communication is also part of the activities, involving reading, seminars, and podcast creation. The ultimate goal is for students to not only enhance their command and use of the language but also broaden their worldview through it.

Os alunos concluem os conhecimentos básicos da Língua Portuguesa. Aprofundam-se aspectos que auxiliam na compreensão e na produção textual. Enfatiza-se que se expressem com coerência e clareza nas diversas situações de comunicação. A produção de textos escritos prioriza dissertação, textos de opinião, resenha crítica. Estimulam-se pensamento crítico, habilidade de análise, pesquisa e, enfim, o aprofundamento das práticas linguísticas gerais. Na gramática, ampliam-se e complementam-se conhecimentos de sintaxe – concordância, regência, colocação pronominal,



período composto. Toda a abordagem será concretizada em textos de forma que os estudantes percebam que a língua está a serviço de interações. A oralidade também integra atividades, envolvendo leitura, seminário, criação de podcast. O objetivo é que os estudantes ampliem não apenas o domínio e o uso da língua, mas também a visão de mundo por meio dela.

Portuguese Language Learning (PLL)

The PLL course aims to provide students with a comprehensive understanding of the Portuguese language and its literary expressions, developing fundamental skills in listening, speaking, reading, writing, interpreting, and presenting a variety of texts. Among the main objectives is the development of language skills to express oneself orally and in writing appropriately in different situations. Furthermore, we seek to explore literary diversity, analyzing texts from different styles, cultures and forms.

Knowledge integration is another focus, promoting connections between literature, cultural contexts and other academic disciplines for a holistic understanding of knowledge. Creativity and personal expression are also stimulated through the production of reflective and creative texts, developing students' argumentative capacity. Finally, it prepares students to face local and global challenges, contributing to their communities and the world through effective and collaborative communication.

By the end of the course, students are expected to be able to communicate in Portuguese and critically appreciate literature, applying these skills in different personal, academic, and professional contexts.

Spanish

This course has five units, each with specific content following the Common European Framework. Students will be able to talk about habitual actions in the past, make comparisons, move around the city, put an ad in a newspaper, express indeterminate quantities, give instructions impersonally, use the imperative to give advice, talk about moods, express wishes using the present subjunctive, and talk about healthy habits. They will also discuss work with an emphasis on professions of the future, read and understand news from a newspaper, use indirect speech, talk about plans, and place an activity in the future explaining and defining basic concepts.



Grade 10

In addition to the courses listed below by department, 10th-graders are eligible to enroll in several elective courses in a variety of subjects. Those courses are listed at the end of this section.

Arts

Visual Arts

The visual arts course is designed to nurture a comprehensive understanding of art's multifaceted role in cultural expression and individual exploration. Students follow art history, analyzing movements and styles, integrating theoretical concepts with practical applications to cultivate their artistic sensibilities. Beginning with an immersive study of Realism and Impressionism, students delve into the historical and cultural contexts that shaped these pivotal artistic movements. Through experimentation with acrylics and illustration, students not only develop their technical skills but also understand the profound impact of Realism, Photography, and Impressionism on subsequent artistic movements.

Progressing further, students explore the Modern Art Movements, learning more about Expressionism, Cubism, Fauvism, Futurism, Surrealism, Art Nouveau, and Dadaism. Through mediums such as printmaking, graphics, digital art, and engagement with art history films, students carefully examine the complex details of modern artistic innovations and how they impact society.

Continuing the journey, students explore Contemporary Art, where they are invited to explore installation and assemblage techniques seen in art today. Through critical engagement with contemporary themes and concepts, students uncover the dynamic interplay between art, culture, and society in the modern world. Cultural heritage is emphasized as students participate in the creation of artworks inspired by diverse traditions for the Nations Festival and Brazil's Festa Junina. This unit encourages students to explore the interconnectedness of global cultures and the role of art in preserving and celebrating cultural identity.

Throughout the course, students are encouraged to cultivate critical thinking, effective communication, and creativity in their artistic pursuits. The Grade 10 visual arts course prepares students to become culturally literate and globally aware individuals who can engage meaningfully with the complex interplay of art, culture, and society.

English

Students will read a variety of literature, including works such as *The House on Mango Street*, *Night*, and *A Midsummer Night's Dream*. Students are encouraged to think about books as windows (into other worlds), mirrors (reflections of their own experiences), and doors (ways to experience the lives of others). Students also have the opportunity to select and read novels of their own choice. In addition, literature at this level includes an extensive study of poetry, especially contemporary and spoken-word poetry. A major writing assignment asks students to write and present their own spoken-word poems. While students have the opportunity for creative writing, other writing assignments in this course focus on literary analysis to prepare them for the types of essays they will be expected to write in Grades 11 and 12, especially if they choose to take Advanced Placement courses.



Math

This course delves into a diverse range of topics that establish a strong mathematical foundation and enhance analytical skills. Students investigate arithmetic and geometric sequences, laying the groundwork for understanding patterns and series. Basic set theory notation and concepts are covered to aid in logical reasoning and organization of information. Students explore logarithmic and trigonometric functions, as well as piecewise functions, to broaden their understanding of complex relationships. Transformations in shapes and graphs are examined to develop spatial awareness and visualization skills. The curriculum also includes conditional and disjoint probabilities, along with a brief introduction to permutations and combinations, equipping students with advanced tools for calculating probabilities and combinatorial problems. Through a blend of theoretical study and practical application, this course aims to cultivate critical thinking and problem-solving abilities.

Nations in Action

This unique four-year course builds on the process started in previous stages, assisting youth in developing capabilities to work on their self-transformation, their relationships with others and the environment, and accurately analyze the reality around them to define how they can contribute to the betterment of the world. The program encourages students to actively engage, design, and implement service initiatives with a higher level of complexity to impact society in a systematic, organic, and sustainable way. Students implement these service initiatives outside of class time and in a community of their choice.

In their second year of this course, students advance their understanding of the following: Mental Models and Conceptual Frameworks, Building a New Understanding of Leadership, The Needs of the Age We Live In, and The Power of Taking Action.

Physical Education

Physical Education at this level encourages students to constantly improve their motor skills by developing advanced sport-specific skills and sometimes applying the appropriate form sequence in fundamental locomotor combinations. In addition, this course addresses the importance of regular physical activity and an active lifestyle in preventing disease.

Science

All students must complete three years of natural sciences: biology, chemistry, and physics. In 10th grade, students may choose between chemistry and biology. Physics will be an option in Grades 11 and 12.

Biology

This course provides a survey of the major disciplines within Biology: biochemistry, cell biology, genetics, evolution, and the diversity of life and ecology. The main purpose of this course is for students to understand how living systems develop and sustain themselves in natural environments. Students develop life skills that involve understanding and questioning the unreasonable quest of humans to intervene in the environment; the involvement in the production and application of scientific and technological knowledge aimed toward the preservation and sustainability of our



planet; and the development of a curious, but analytical mindset that addresses scientific misconceptions to make informed choices when facing problems of the modern world. The first semester focuses on all things micro: biochemistry, cells, basic biological organization, reproduction, and heredity. In the second semester, we take a giant leap into the macro: ecology, ecosystems, biodiversity, and evolution.

Chemistry

Knowledge of Chemistry provides students with a scientific point of view about the natural and physical phenomena encompassing Physics, Biology, and Mathematics. This course is designed to build on chemical concepts by developing and understanding the applications of Chemistry in daily life and explaining the different phenomena from a chemical point of view. In Chemistry, students understand the composition, structure, and properties of material substances, their interactions, and the effects produced on them when adding or extracting energy in any of its forms. Throughout the course, students develop basic knowledge of the main areas of Chemistry that are essential for students who intend to take science-related courses in college.

Social Sciences

Students may choose between the two options below.

Brazilian Social Studies

Brazilian Social Studies is offered in Portuguese and is specifically geared to explore more deeply the specific requirements of the Brazilian National Common Curriculum (BNCC.) The course goes back in time and space as it rebuilds the students' toolbox with more sophisticated tools. The course offers a deep dive into human and physical geography, with issues such as urbanization, industrialization, human interaction in the environment, population, and migration, among others. These are coupled with source analysis, continuity and change, causation, comparison, and so on. The combined set of tools is then used to investigate the Dawn of Humankind, Ancient Civilizations, the European Middle Ages, and the Birth of the Modern World (the Renaissance, the Age of Discovery, and the Protestant Reformation). Students also study Brazil and Africa in their pre-colonial and colonial phases and how they interacted with each other.

Social Studies

History students review various concepts and themes previously covered in Grades 6 through 9. In Grade 10, they deepen their understanding by using more sophisticated tools and frameworks to analyze sources and issues related to change and continuity and develop historical arguments. The course starts with the Dawn of Humankind and goes all the way to the Birth of the Modern World, namely the European Renaissance, Age of Discovery, and Protestant Reformation. Students also investigate the Brazilian Colonial Period and how it related to topics such as the Atlantic Slave Trade, African societies, and various exchange networks. Tools and skills from Geography and other Social Sciences are also taken into account as students review their knowledge of Physical Geography and Cultural Systems.



World Languages

Portuguese and Spanish are required courses for all students. Students will be placed in appropriate section based on verified proficiency through diagnostic testing. This placement may be revisited after a full term is completed and based on teacher recommendation.

Os cursos de Português e Espanhol são obrigatórios para todos os alunos. Os alunos serão colocados na seção apropriada com base na proficiência verificada por meio de testes diagnósticos. Essa colocação poderá ser revisada após a conclusão de um período completo e com base na recomendação do professor.

Portuguese - Grammar | Português - Gramática

Students will have the opportunity to expand their linguistic-literary universe to act in society as critical thinkers and responsible citizens through reading and producing texts in various genres—narratives (short stories, chronicles), dissertations, and poems. They will develop the skills of text analysis and interpretation with a critical perspective, which pertains to Competency II of the National High School Exam (ENEM). Students will recognize the applicability of linguistic analysis related to context in order to identify deviations from the standard norm and be able to employ it in situations where it should be used, focusing on aspects of spelling, accentuation, syntax of agreement, regency, and pronoun placement, related to Competency I of the ENEM exam.

Os alunos terão oportunidade de ampliar seu universo linguístico-literário para que atuem na sociedade como sujeitos críticos e cidadãos responsáveis a partir de leitura e produção de textos de diversos gêneros – narrativos (contos, crônicas), dissertativos, poemas. Desenvolverão a habilidade de análise e interpretação de textos com visão crítica, que se refere à competência II da prova do Exame Nacional do Ensino Médio (ENEM). Reconhecerão a aplicabilidade da análise linguística relacionada ao contexto, a fim de identificar desvios à norma-padrão e serem capazes de empregá-la em situações em que deve ser usada, nos aspectos de ortografia, acentuação gráfica, sintaxe de concordância, de regência e de colocação pronominal, referentes à competência I da prova do ENEM.

Portuguese - Literature | Português - Literatura

Students will learn what Literature is, its emergence, the objectives of its study, and the first "literary" texts produced in Brazil. They should be able to understand the importance of this art as an instrument of communication, social interaction, and enjoyment. To achieve these objectives, students will explore skills in comprehension, investigation, analysis, evolution, and the impact of literary art on civilizations. Studies will be applied to the reading of works—complete or in excerpts—in the Portuguese language, analysis of artistic objects from various media, as well as productions that stimulate critical thinking.

Os alunos conhecerão o que é Literatura, o surgimento dela, os objetivos do estudo e os primeiros textos "literários" produzidos em nosso país. Deverão ser capazes de compreender a importância dessa arte como instrumento de comunicação, interação social e fruição. Para que os objetivos sejam alcançados, vão explorar habilidades de compreensão, investigação, análise, evolução e impacto da arte literária nas civilizações. Os estudos serão aplicados na leitura de obras - completas ou em



exercícios – em língua portuguesa, em análise de objetos artísticos de mídias, bem como em produções que estimulem o pensamento crítico.

Portuguese Language Learning (PLL)

The PLL course aims to provide students with a comprehensive understanding of the Portuguese language and its literary expressions, developing fundamental skills in listening, speaking, reading, writing, interpreting, and presenting a variety of texts. Among the main objectives is the development of language skills to express oneself orally and in writing appropriately in different situations. Furthermore, we seek to explore literary diversity, analyzing texts from different styles, cultures and forms.

Knowledge integration is another focus, promoting connections between literature, cultural contexts, and other academic disciplines for a holistic understanding of knowledge. Creativity and personal expression are also stimulated through the production of reflective and creative texts, developing students' argumentative capacity. Finally, the course prepares students to face local and global challenges, contributing to their communities and the world through effective and collaborative communication.

By the end of the course, students are expected to be able to communicate in Portuguese and critically appreciate literature, applying these skills in different personal, academic, and professional contexts.

Spanish

This course has four units, each having specific contents according to the European Common Framework. Students deal with different topics related to solidarity, learning from experience, describing past times, and essential objects of the last generation. They talk about houses of the future, eating habits, coexistence among friends, and adoption. Conversations are linked to lessons and use the grammatical structures for the particular exercise and the vocabulary and expressions of each theme.

Electives

Completing several elective courses every year is a graduation requirement. However, students have the freedom to decide how they will meet this requirement by selecting from among several courses.

Electives are generally offered during the fourth block of classes, namely, from 1:50 to 3:15 p.m. during the regular school day. We offer two types of electives: Nations Electives (NEs) and Temas Curriculares Brasileiros (TCBs).

NEs are taught in English and, while following the highest standards of international education, are specially designed by Nations faculty to meet the unique interests and needs of our diverse academic community. TCBs are taught in Portuguese and are also specially designed by our faculty to promote further content mastery in preparation for the ENEM.

Biologia (TCB)

Oferecido apenas em português, o TCB de Biologia é um curso anual projetado para preparar os estudantes para os desafios dos vestibulares nacionais, incluindo o ENEM. O curso tem como eixo norteador a resolução de questões de ENEM, vestibulares tradicionais e o Programa de Avaliação



Seriada (PAS), a partir das quais faz-se a discussão sobre os principais temas de biologia, incluindo ecologia, genética, biologia celular, fisiologia e evolução, de maneira aprofundada e contextualizada. Os alunos têm também a oportunidade de participar de atividades práticas e experimentos, nas unidades relevantes, o que enriquece a aprendizagem e proporciona uma preparação integral e eficaz para alcançar o sucesso acadêmico. Essas atividades são essenciais para desenvolver as habilidades de resolução de problemas e para familiarizar os alunos com os formatos e estilos de questões que encontrarão nos exames, maximizando assim suas chances de obter resultados excelentes.

Física (TCB)

Oferecido apenas em português, o TCB de Física é um curso anual focado em preparar os estudantes para os desafios dos vestibulares e do ENEM. Com aulas dinâmicas e interativas, aborda os principais tópicos da física, como mecânica, termodinâmica, óptica, eletricidade e magnetismo, de forma aprofundada e contextualizada. Além das aulas teóricas, os alunos participam de atividades práticas e experimentos, proporcionando uma preparação completa e eficaz para alcançar o sucesso acadêmico e ingressar nas melhores universidades do país. Adicionalmente, o curso inclui a resolução de questões de ENEM, vestibulares tradicionais e o Programa de Avaliação Seriada (PAS), garantindo que os estudantes estejam bem preparados para enfrentar os diversos formatos de exames nacionais. Essas sessões de resolução de questões são projetadas para melhorar as habilidades de resolução de problemas dos alunos e familiarizá-los com os tipos de perguntas que eles enfrentarão, aumentando suas chances de obter excelentes resultados.

Forensic Science (NE)

The Forensic Science course provides a comprehensive introduction to the field, serving as a bridge among various scientific disciplines including Chemistry, Biology, Physics, Computer Science, Psychology, Law, Medicine, Environmental Science, Engineering, and Criminology. The curriculum is designed to equip students with foundational forensic skills and knowledge, emphasizing the application of scientific principles in solving crimes, while also appreciating the ethical considerations and the importance of meticulous work in the pursuit of justice. Students participate in hands-on activities and experiments that mimic real forensic tasks, such as analyzing chemicals or reconstructing a crime scene digitally or physically. They also engage with guest speakers from the field, such as forensic pathologists or criminal investigators, who can provide insights into the daily application of forensic science and its challenges.

Throughout the course, students develop and refine their observation skills, which are critical for accurately analyzing and interpreting crime scenes. They learn the procedural aspects of securing a crime scene, collecting evidence, and maintaining the integrity of physical proof. The course includes detailed explorations of how blood and DNA evidence can provide crucial links in solving criminal cases, ballistics, and toxicology. The course ties these scientific topics to their real-world applications within the criminal justice system, illustrating how forensic evidence is presented and evaluated in court.

História (TCB)

Oferecido apenas em português, o TCB de História é uma ferramenta essencial para estudantes do Ensino Médio em sua jornada de preparação para os vestibulares, destacando-se especialmente como uma valiosa preparação para o ENEM. Concentrando-se nos conteúdos específicos de História



do Brasil, nosso programa oferece um amplo panorama dos principais temas, questões e processos históricos fundamentais. Através de análises detalhadas de questões e exercícios de vestibulares anteriores, os alunos desenvolverão habilidades críticas e estratégicas, complementadas por listas de exercícios selecionados de grandes bancas - em especial do ENEM - e provas simuladas que reproduzem fielmente o formato do vestibular.

Matemática (TCB)

O curso foca na revisão dos principais tópicos de matemática que são abordados no exame ENEM, como razões e proporções, matemática financeira, geometria, estatística, probabilidade e análise combinatória. Esta aula é ministrada em português e inclui a resolução de questões do ENEM, estratégias para o exame, simulados e otimização da gestão do tempo na resolução de questões.

Português (TCB)

O TCB de Português objetiva preparar os estudantes para os desafios dos exames nacionais, como o ENEM, vestibulares tradicionais e o Programa de Avaliação Seriada (PAS) da UnB. O curso abrange uma extensa gama de tópicos essenciais para uma compreensão profunda da língua portuguesa, estruturado em quatro módulos principais: I. Interpretação e compreensão textual; II. Tipologia e gêneros textuais; III. Domínio da norma-padrão; e IV. Estratégias de produção textual. Os quatro tópicos serão explorados por meio de aulas expositivas, correção de exercícios (retirados dos exames nacionais ou que sigam os modelos cobrados), produção de textos e workshop.

Honors Math (NE)

Honors Math prepares students who are interested in science and engineering. It is divided into three blocks: Introduction to Linear Algebra, Introduction to Complex Analysis, and Modeling and Applications. Starting with Introduction to Linear Algebra, the course covers important topics such as linear algebra and matrices, vectors, complex numbers and algebra, and modeling cases of mathematics and applications in general.

Nations Marching Band (NE)

Nations Marching Band goes beyond nurturing musical abilities; it underscores the significance of physical activity in a student's holistic growth. Engaging in various forms of marching enhances both fine and gross motor skills, fostering good posture, balance, and agility. These skills are essential for mastering intricate choreographies and contribute positively to students' physical health and overall wellness. As a result, the program not only hones students' musical talents but also cultivates individuals who are attuned to their physical and mental capacities.

Photography (NE)

This year-long elective is designed as an introductory exploration of photography, tailored for beginner-level students seeking a creative outlet. Using digital photography, students study the basic elements of art and principles of design, putting them into practice through various projects. Furthermore, the course provides ample opportunities to master technical photography skills, including post-editing in Adobe Photoshop and Lightroom. By immersing students in the world of digital photography, the course aims to equip them with the competence needed to navigate



contemporary photographic equipment, materials, and processes. Students also become proficient in the Art of Creative Photo Bookmaking.

Rock and Roll History and Appreciation (NE)

The goal of this course is to allow High School students to explore and analyze the world of Rock and Roll music from its humble beginnings such as the spirituals and the blues performed in the cotton fields of southern USA, to the globalized phenomenon of the modern metal industry. To embark on such a journey, students work with three toolboxes: History (songs as a historical source linked to various processes), Anthropology (an exploration of performance studies), and Musicology (the theoretical aspects needed to analyze melody, rhythm, harmony, and other elements). Throughout the course, students engage in critical listening and watching exercises, interactive discussions, and creative projects that foster a deeper appreciation for the diversity and dynamism of the various shades of Rock and Roll.

Sports by The Numbers (NE)

Sports by the Numbers is an innovative elective course that delves into the fascinating intersection of mathematics and athletics. This course explores how mathematical principles and statistical analysis play a crucial role in understanding and enhancing athletic performance. Through a combination of classroom instruction, hands-on activities, and real-world applications, students develop a deeper appreciation for the quantitative aspects of sports while honing their mathematical skills. Topics include statistical analysis of sports data, sports modeling, game theory, geometrical principles, and the application of mathematical concepts to various sports scenarios.

Advanced Placement (AP)

Advanced Placement (AP) courses are rigorous classes designed to challenge students and provide college-level material. In May of every year, students can choose to take an external exam, which is scored on a scale of 1 to 5, demonstrating academic excellence and allowing them to stand out in college applications and, potentially, earn college credit. Students are not required to take these courses, which are offered after regular school hours, from 3:25 to 4:45 p.m. at no additional cost.

AP 2D Art - AP Drawing

This course is designed for dedicated art students seeking to cultivate their unique artistic identity while crafting a standout portfolio. Collaborating closely with the instructor and peers, students will engage in a dynamic array of sketchbook journal activities, design challenges, and research inquiries aimed at nurturing creativity and guiding decision-making. Through hands-on studio practice utilizing diverse materials, techniques, and concepts, students will craft a cohesive body of work showcasing the adept exploration of two-dimensional ideas, mark-making, concepts, and forms, applying an array of design principles. Designed by a central inquiry, students embark on a sustained investigation, producing a series of artworks exemplifying nuanced thought, concept, and skill. With the help of guided questions, students will document the processes involved in the creation of their sustained investigation work by developing written explanations of their decision-making, providing evidence of the successful synthesis of their ideas, concept, experimentation, and revision in their three-dimensional art.



AP 3D Art

This course is designed for the highly motivated student artist looking to define their own personal style while developing an exemplary portfolio for presentation. Collaborating with the art teacher and with the help of their peers, students will complete a variety of sketchbook journal activities, design challenges, and research investigations that will help to inform their thinking and inspire their decision-making. With studio practice using a range of materials, processes, and ideas, students will create a body of work that demonstrates the successful development of three-dimensional ideas, concepts, forms, and structures that apply a variety of design concepts. Through the exploration of a core question in a sustained investigation, students will also develop an in-depth series of works that show evidence of a high level of thought, concept, and skill. With the help of guided questions, students will document the processes involved in the creation of their sustained investigation work by developing written explanations of their decision-making, providing evidence of the successful synthesis of their ideas, concept, experimentation, and revision in their three-dimensional art.

AP Calculus AB

This course is open to students in Grades 10, 11, and 12. The course follows the Advanced Placement (AP) course content outlined by the College Board. Students explore the concepts, methods, and applications of differential and integral calculus. Students will work to understand the theoretical basis and solve problems by applying their knowledge and skills. Themes include limits and continuity, defining derivatives, differentiation techniques and higher-order derivatives, the use of mathematical reasoning to determine limits of certain indeterminate forms, differential equations, and applications of integration.

AP Comparative Government and Politics

The course introduces students to the rich diversity of political life in different regions of the world. It uses a comparative approach to examine the political structures, policies, and political, economic, and social challenges of six countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students compare the effectiveness of approaches to many global issues by examining how different governments solve similar problems. Students will also engage in disciplinary practices that require reading and interpreting data, making comparisons and applications, and developing evidence-based arguments.

AP Human Geography

The course introduces students to the systematic study of patterns and processes that have shaped the human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.

AP Physics 1

AP Physics 1 uses inquiry-based instructional strategies focusing on experimentation to develop students' conceptual understanding of physics principles. Students begin studying a topic by observing and discovering patterns of natural phenomena. The next steps involve developing, testing, and applying models. Throughout the course, students construct and use multiple representations of physical processes, solve multi-step problems, design investigations, and reflect



on knowledge construction through self-assessment rubrics. In most labs, students use probeware technology in data acquisition. In the classroom, they use graphing calculators and digital devices for interactive simulations, Physlet-based exercises, collaborative activities, and formative assessments.

AP Statistics

AP Statistics follows the AP course content outlined by the College Board. Students learn how statisticians approach variation and practice representing data, describe distributions of data and draw conclusions based on a theoretical distribution. They also learn how to represent two-variable data, compare distributions, describe relationships between variables, and use models to make predictions. Additional themes include data collection, probability, random variables, probability distributions, sampling distributions, and inference for categorical and quantitative data.



Grade 11

English

This course will be delivered over two years. Students are able to choose between a standard-level (SL) and a higher-level (HL) option. Both options meet all BNCC and international standards. The main difference is the breadth and depth that is possible to engage with through a HL course.

The English Language and Literature course is designed to explore the multifaceted nature of language, its practical and aesthetic aspects, and its pivotal role in communication, experience reflection, and world shaping. Students will engage deeply with a variety of texts across different media, styles, and cultures, enhancing skills in critical listening, speaking, reading, writing, and analyzing. The course emphasizes the development of interpretive and evaluative abilities, encouraging sensitivity to textual aesthetics and an appreciation of how texts shape and are shaped by cultural contexts and perspectives. By examining the relationships between texts and various global and local issues, as well as other academic disciplines, the course aims to foster confident communication, creative collaboration, and a lifelong passion for language and literature.

Math

This course will be delivered over two years. Students are able to choose between a standard-level (SL) and a higher-level (HL) option. Both options meet all BNCC and international standards. The main difference is the breadth and depth that is possible to engage with through a HL course.

Students with a strong background in mathematics and proficiency in a wide range of analytical and technical skills are catered to in this course. Proficiency in algebra and related subjects is crucial, while ability and enthusiasm for abstract thought are highly valued.

Most students enrolled in Mathematics: Analysis and Approaches (AA) HL will anticipate that mathematics will play a significant role in their university education, either as a stand-alone subject or in conjunction with other subjects like physics, engineering, and technology. Others who are passionate about mathematics and appreciate taking on its difficulties and solving its puzzles could choose to take this course.

Students who choose to take Mathematics AA SL can anticipate that a significant portion of their university education will consist of mathematics in subjects like physics, engineering, and technology. Others could enroll in this course because they love mathematics and enjoy solving the problems it presents and engaging with its problems.

Physical Education

This class encourages students to constantly improve their motor skills by developing advanced sport-specific skills and sometimes applying the appropriate form sequence in fundamental locomotor combinations. In addition, this course investigates the long-term physiological benefits of regular physical activity.



Nations in Action

This unique four-year course builds on the process started in previous stages, assisting youth in developing capabilities to work on their self-transformation, their relationships with others and the environment, and accurately analyze the reality around them to define how they can contribute to the betterment of the world. The program encourages students to actively engage in, design and implement service initiatives with a higher level of complexity to impact society in a systematic, organic, and sustainable way. These service initiatives are implemented outside of class time and in a community of students' choice. During the third year of the course, students study: Operating in Learning Mode, Leadership, Mental Models and Habits, Community Service, Self-Transformation and Leadership, and Change is a Systematic and Organized Process.

Science

All students must complete three years of natural sciences: biology, chemistry, and physics. In 10th grade, students may choose between chemistry and biology. In 11th grade, students may choose any subject. All science courses will be delivered over two years. Students are able to choose between a standard-level (SL) and a higher-level (HL) option. Both options meet all BNCC and international standards. The main difference is the breadth and depth that is possible to engage with through a HL course.

Biology

Biology stands out as a vital natural science that delves into the study of life and living systems. This course empowers students to understand living systems through a series of unifying themes and controlled experimentation. By studying interactions from molecular to biospheric levels and engaging in scientific inquiry, students learn to ask questions, design and conduct experiments, and analyze data. Emphasizing collaboration and communication, the course addresses the global impact of human activities on the natural world and highlights the importance of developing a clear understanding of biology today. Additionally, it fosters curiosity and critical evaluation of scientific claims, equipping students with valuable skills applicable both within and beyond academic settings.

Chemistry

Chemistry focuses on uncovering patterns to explain and predict the behavior of matter, from microscopic to macroscopic levels. The course emphasizes the development of models and theories through creative and rational thinking. Through scientific inquiry in both classroom and laboratory settings, students engage deeply with the subject, examining scientific knowledge claims within real-world contexts. This not only boosts students' curiosity and interest but also enhances their understanding, skills, and techniques. These competencies are applicable across various areas of study and beyond, enabling students to constructively tackle topical scientific issues.

Physics

Physics is dedicated to understanding the natural world, ranging from the atomic structure to the universal pattern. This discipline is fundamentally about observing natural phenomena, developing models, and formulating theories that explain these observations. The study of Physics not only deepens our understanding of the universe—from its origins to the nature of time itself—but also empowers us to modify our environments. Through scientific inquiry in both classroom and



laboratory settings, Physics students engage with scientific claims in real-world contexts, enhancing their curiosity and fostering a deep interest in the subject. This engagement develops their knowledge, skills, and techniques, which are applicable across their academic pursuits and beyond, enabling them to address contemporary scientific challenges effectively.

Social Sciences

Brazilian Social Studies

This course will be delivered over two years.

The Brazilian Social Studies curriculum is designed to provide students with a comprehensive understanding of the geography and history of Brazil. Taught in Portuguese and divided into eight topics, the course delves into various aspects of Brazil's development and its role as a regional power in the global economy. Emphasizing connections between individuals, society, and the environment, the curriculum explores Brazil's physical, political, social, economic, religious, technological, and cultural dimensions. Through investigative methods, students in both history and geography are encouraged to tackle broad and complex questions. In history, they reflect on the historian's role and appreciate diverse interpretations of past events, while in geography, they analyze how Brazil's physical space is shaped by socio-economic processes and examine the interaction between humans and the environment. Additionally, students are prompted to consider geographical issues that may necessitate interdisciplinary approaches.

History

This course will be delivered over two years. Students are able to choose between a standard-level (SL) and a higher-level (HL) option. Both options meet all BNCC and international standards. The main difference is the breadth and depth that is possible to engage with through a HL course.

The history course is both an exploratory journey and an interpretive discipline. Taught in English, its goal is to foster a profound sense of inquiry and offer a platform for engaging with diverse perspectives and viewpoints. By delving into the past, students will deepen their understanding of human nature and also shed light on contemporary global dynamics, providing invaluable insights into the world we inhabit today. In order to do so, the course adopts a comprehensive, comparative approach to world history. Anchored around key concepts such as change, causation, and significance, the curriculum encompasses various historical facets—political, economic, social, and cultural—prompting students to think critically and hone their historical skills. Through a rigorous examination of the past, the course stimulates a challenging exploration of historical narratives, encouraging students to grapple with complex historical phenomena and develop nuanced perspectives. Students are tasked with studying and contrasting examples from different global regions, fostering an international outlook and promoting an understanding of the interconnectedness of human experiences across time and space.

World Languages

Portuguese and Spanish are required courses for all students.



Portuguese | Português

This course will be delivered over two years. Students are able to choose between a standard-level (SL) and a higher-level (HL) option. Both options meet all BNCC and international standards. The main difference is the breadth and depth that is possible to engage with through a HL course.

The Portuguese Language course aims to develop a profound and comprehensive understanding of language and its literary manifestations, encompassing a diversity of texts from different periods, styles, cultures, and forms. Our program is designed to equip students with essential skills in listening, speaking, reading, writing, viewing, presenting, and interpreting, ensuring a consistent foundation in analysis and critical evaluation. Through the study of various texts, students enhance their sensitivity to the formal and aesthetic virtues of works, as well as an appreciation of how they contribute to a rich diversity of interpretations and meanings.

Additionally, the course encourages students to explore the interconnections between literature, cultural contexts, and other academic disciplines, promoting a holistic and interdisciplinary view of knowledge. With a special focus on confident and creative communication and collaboration, the program aims not only to enhance students' linguistic and literary competencies but also to cultivate an interest in and appreciation for literature and language. By the end of the course, students will be prepared to face local and global challenges, making significant contributions to their communities and the world.

Este curso será ministrado ao longo de dois anos. Os alunos poderão escolher entre a opção de nível padrão (SL) e a opção de nível elevado (HL). Ambas as opções atendem a todos os padrões da BNCC e internacionais. A principal diferença é a amplitude e profundidade com que é possível se envolver com o curso de nível elevado (HL).

O curso de Língua Portuguesa objetiva, sobretudo, desenvolver uma compreensão profunda e abrangente da linguagem e de suas manifestações literárias, abrangendo uma diversidade de textos de diferentes períodos, estilos, culturas e formas. Nosso programa é elaborado para instrumentar os alunos com habilidades essenciais em ouvir, falar, ler, escrever, visualizar, apresentar e interpretar, garantindo uma formação consistente em análise e avaliação crítica. Por meio do estudo de textos variados, os alunos desenvolvem sua sensibilidade para as virtudes formais e estéticas das obras, além de uma apreciação de como elas contribuem para uma rica diversidade de interpretações e significados.

Além disso, o curso incentiva os estudantes a explorar as interconexões entre literatura, contextos culturais e outras disciplinas acadêmicas, promovendo uma visão holística e interdisciplinar do conhecimento. Com um foco especial na comunicação e colaboração confiante e criativa, o programa visa não apenas aprimorar as competências linguísticas e literárias dos alunos, mas também a cultivar interesse e apreço pela literatura e pela linguagem. Ao final do curso, nossos alunos estarão preparados para enfrentar desafios locais e globais, contribuindo de maneira significativa para suas comunidades e para o mundo.

Portuguese Language Learning (PLL)

The course aims to provide students with a comprehensive understanding of the Portuguese language and its literary expressions, developing fundamental skills in listening, speaking, reading, writing, interpreting, and presenting a variety of texts. Among the main objectives is the development of language skills to express oneself orally and in writing appropriately in different



situations. Furthermore, we seek to explore literary diversity, analyzing texts from different styles, cultures, and forms.

Knowledge integration is another focus, promoting connections between literature, cultural contexts and other academic disciplines for a holistic understanding of knowledge. Creativity and personal expression are also stimulated through the production of reflective and creative texts, developing students' argumentative capacity. Finally, the course prepares students to face local and global challenges, contributing to their communities and the world through effective and collaborative communication.

By the end of the course, students are expected to be able to communicate in Portuguese and critically appreciate literature, applying these skills in different personal, academic, and professional contexts.

Spanish

Students will be placed in appropriate section based verified proficiency through diagnostic testing. This placement may be revisited after a full term is completed, and based on teacher recommendation.

This course has four units, each of which has specific contents aligned with the European Common Framework, in which students will deal with topics related to publicity, the media of mass communication, the importance of leisure in contemporary life, and talking about an ideal vacation. All topics are linked with the grammatical structures, vocabulary, and expressions necessary to explore the theme in question.

Electives

Completing several elective courses every year is a graduation requirement. However, depending on the particular course of study students have chosen for the last two years of high school, they have the freedom to decide how they might meet the electives requirement by selecting from among several courses.

Electives are generally offered during the fourth block of classes, namely, from 1:50 to 3:15 p.m. during the regular school day. We offer two types of electives: Nations Electives (NEs) and Temas Curriculares Brasileiros (TCBs).

NEs are taught in English and, while employing the the highest standards of international education, are specially designed by Nations faculty to meet the unique interests and needs of our diverse academic community. TCBs are taught in Portuguese and are also specially designed by our faculty to promote further content mastery to prepare for the ENEM.

Creativity, Activity, Service (NE)

This course is designed to complement the academic rigor with experiential learning through three interwoven strands: Creativity, involving arts and innovative thinking; Activity, promoting physical health and a balanced lifestyle; and Service, focusing on unpaid, voluntary work that benefits both the community and the student. Students must reflect on their experiences and provide evidence of meeting seven key learning outcomes. These include recognizing their own strengths and growth potential, embracing challenges while acquiring new skills, taking initiative and effectively planning projects, and working collaboratively with others. Students are also expected to demonstrate



perseverance and commitment, engage with global issues responsibly, and consider the ethics of their choices and actions in their activities. Overall, CAS fosters personal and interpersonal development, offers relief from academic demands, and provides a platform for self-determination and collaborative achievements. Through these experiences, CAS not only enhances students' abilities in specific areas but also prepares them to make thoughtful, ethical decisions in a global context.

Biologia (TCB)

Oferecido apenas em português, o TCB de Biologia é um curso anual projetado para preparar os estudantes para os desafios dos vestibulares nacionais, incluindo o ENEM. O curso tem como eixo norteador a resolução de questões de ENEM, vestibulares tradicionais e o Programa de Avaliação Seriada (PAS), a partir das quais faz-se a discussão sobre os principais temas de biologia, incluindo ecologia, genética, biologia celular, fisiologia e evolução, de maneira aprofundada e contextualizada. Os alunos têm também a oportunidade de participar de atividades práticas e experimentos, nas unidades relevantes, o que enriquece a aprendizagem e proporciona uma preparação integral e eficaz para alcançar o sucesso acadêmico. Essas atividades são essenciais para desenvolver as habilidades de resolução de problemas e para familiarizar os alunos com os formatos e estilos de questões que encontrarão nos exames, maximizando assim suas chances de obter resultados excelentes.

Extended Essay (NE)

This course is an independent research project culminating in a 4,000-word paper designed to prepare students for university-level research. It allows students to explore a topic of personal interest related to one of their subjects or undertake an interdisciplinary study in World Studies addressing a global issue. The process develops essential academic skills such as formulating research questions, selecting appropriate methods, engaging in personal exploration, effective communication, and argumentation. Structured support is provided through guidance from a designated supervisor who guides students through research and writing, ensuring adherence to academic standards and three mandatory reflection sessions. The Extended Essay is assessed externally on a scale from 0 to 34, reflecting the quality and depth of the research and writing. This assessment process and the essay itself are highly valued in various educational and professional contexts globally, preparing students for university research and is valued in academic and professional settings for its rigorous assessment of analytical and evaluative skills.

Física (TCB)

Oferecido apenas em português, o TCB de Física é um curso anual focado em preparar os estudantes para os desafios dos vestibulares e do ENEM. Com aulas dinâmicas e interativas, aborda os principais tópicos da física, como mecânica, termodinâmica, óptica, eletricidade e magnetismo, de forma aprofundada e contextualizada. Além das aulas teóricas, os alunos participam de atividades práticas e experimentos, proporcionando uma preparação completa e eficaz para alcançar o sucesso acadêmico e ingressar nas melhores universidades do país. Adicionalmente, o curso inclui a resolução de questões de ENEM, vestibulares tradicionais e o Programa de Avaliação Seriada (PAS), garantindo que os estudantes estejam bem preparados para enfrentar os diversos formatos de exames nacionais. Essas sessões de resolução de questões são projetadas para melhorar as habilidades de resolução de problemas dos alunos e familiarizá-los com os tipos de perguntas que eles enfrentarão, aumentando suas chances de obter excelentes resultados.



História (TCB)

Oferecido apenas em português, o TCB de História é uma ferramenta essencial para estudantes do Ensino Médio em sua jornada de preparação para os vestibulares, destacando-se especialmente como uma valiosa preparação para o ENEM. Concentrando-se nos conteúdos específicos de História do Brasil, nosso programa oferece um amplo panorama dos principais temas, questões e processos históricos fundamentais. Através de análises detalhadas de questões e exercícios de vestibulares anteriores, os alunos desenvolverão habilidades críticas e estratégicas, complementadas por listas de exercícios selecionados de grandes bancas - em especial do ENEM - e provas simuladas que reproduzem fielmente o formato do vestibular.

Matemática (TCB)

O curso foca na revisão dos principais tópicos de matemática que são abordados no exame ENEM, como razões e proporções, matemática financeira, geometria, estatística, probabilidade e análise combinatória. Esta aula é ministrada em português e inclui a resolução de questões do ENEM, estratégias para o exame, simulados e otimização da gestão do tempo na resolução de questões.

Português (TCB)

O TCB de Português objetiva preparar os estudantes para os desafios dos exames nacionais, como o ENEM, vestibulares tradicionais e o Programa de Avaliação Seriada (PAS) da UnB. O curso abrange uma extensa gama de tópicos essenciais para uma compreensão profunda da língua portuguesa, estruturado em quatro módulos principais: I. Interpretação e compreensão textual; II. Tipologia e gêneros textuais; III. Domínio da norma-padrão; e IV. Estratégias de produção textual. Os quatro tópicos serão explorados por meio de aulas expositivas, correção de exercícios (retirados dos exames nacionais ou que sigam os modelos cobrados), produção de textos e workshop.

Honors Math (NE)

Honors Math prepares students who are interested in science and engineering. It is divided into three blocks: Introduction to Linear Algebra, Introduction to Complex Analysis, and Modeling and Applications. Starting with Introduction to Linear Algebra, the course covers important topics such as linear algebra and matrices, vectors, complex numbers and algebra, and modeling cases of mathematics and applications in general.

Nations Marching Band (NE)

The Nations Marching Band goes beyond nurturing musical abilities; it underscores the significance of physical activity in a student's holistic growth. Engaging in various forms of marching enhances both fine and gross motor skills, fostering good posture, balance, and agility. These skills are essential for mastering intricate choreographies and contribute positively to students' physical health and overall wellness. As a result, the program not only hones students' musical talents but also cultivates individuals who are attuned to their physical and mental capacities.

Photography (NE)

This year-long elective is designed as an introductory exploration of photography, tailored for beginner-level students seeking a creative outlet. Using digital photography, students will study the basic elements of art and principles of design, putting them into practice through various projects.



Furthermore, the course provides ample opportunities to master technical photography skills, including post-editing in Adobe Photoshop and Lightroom. By immersing students in the world of digital photography, the course aims to equip them with the competence needed to navigate contemporary photographic equipment, materials, and processes. Students will also become proficient in the Art of Creative Photo Bookmaking.

Rock and Roll History and Appreciation (NE)

The goal of this course is to allow High School students to explore and analyze the world of Rock and Roll music from its humble beginnings such as the spirituals and the blues performed in the cotton fields of southern USA, to the globalized phenomenon of the modern metal industry. To embark on such a journey, students will work with three toolboxes: History (songs as a historical source linked to various processes), Anthropology (an exploration of performance studies), and Musicology (the theoretical aspects needed to analyze melody, rhythm, harmony and other elements). Throughout the course, students will engage in critical listening and watching exercises, interactive discussions, and creative projects that foster a deeper appreciation for the diversity and dynamism of the various shades of Rock and Roll.

Sports by The Numbers (NE)

Sports by the Numbers is an innovative elective course that delves into the fascinating intersection of mathematics and athletics. This course explores how mathematical principles and statistical analysis play a crucial role in understanding and enhancing athletic performance. Through a combination of classroom instruction, hands-on activities, and real-world applications, students will develop a deeper appreciation for the quantitative aspects of sports while honing their mathematical skills. Topics include statistical analysis of sports data, sports modeling, game theory, geometrical principles and the application of mathematical concepts to various sports scenarios.

Theory of Knowledge (NE)

This course is an inquiry-based course designed to challenge students' understanding of different ways of knowing and various kinds of knowledge through critical questioning and discussion. Centering on critical inquiries such as "How do we know?" and what constitutes evidence, the course fosters an awareness of personal and ideological biases, encouraging a deep appreciation for cultural diversity. Students are assessed through an exhibition, where they display objects that demonstrate Theory of Knowledge (TOK) concepts in real life, and a 1,600-word essay exploring conceptual issues in knowledge production. TOK aims to enhance students' critical reflection on diverse ways of knowing and the role of knowledge in various cultures, helping them to act responsibly in an interconnected world and apply their knowledge with greater awareness and credibility across academic disciplines.

Visual Arts (NE)

This course will be delivered over two years. Students are able to choose between a standard-level (SL) and a higher-level (HL) option. Both options meet all BNCC and international standards. The main difference is the breadth and depth that is possible to engage with through a HL course.

The Visual Arts course is a dynamic and thought-provoking journey aimed at expanding students' creative and cultural boundaries. Through a blend of analytical thinking, problem-solving, and technical proficiency, students explore diverse visual arts perspectives and contexts while engaging



with contemporary practices and media. The course cultivates reflective practitioners who understand the dynamic nature of the arts and appreciate its diversity across cultures and time periods. Students develop skills in expressing ideas confidently, analyzing artworks critically, and communicating effectively through visual and written means. Under the guidance of visual arts teachers, students are empowered to become autonomous artists, equipped with the skills, knowledge, and passion to engage meaningfully with the world through their art.

Structured around three key components, the course encourages students to examine artwork from various cultural contexts, experiment with diverse art-making techniques and media, communicate their ideas effectively through a body of artwork, culminating in the creation of a comprehensive portfolio. Throughout the course, students maintain a visual arts journal, essential for reflecting on their artistic journey. Assessment criteria encompass knowledge and understanding of specified content, application and analysis of knowledge, synthesis and evaluation, and the selection and application of appropriate skills and techniques. By the end of the course, students emerge as informed, reflective, and innovative artists, poised to contribute positively to the global arts community and beyond.

Advanced Placement (AP)

Advanced Placement (AP) courses are rigorous classes designed to challenge students and provide college-level material. In May of every year, students can take an external exam, which is scored on a scale of 1 to 5, demonstrating academic excellence, allowing students to stand out in college applications and potentially earn college credit. Students are not required to take these courses, which are offered after regular school hours, from 3:25 to 4:45 p.m. at no additional cost.

AP 2D Art - AP Drawing

This course is designed for dedicated art students seeking to cultivate their unique artistic identity while crafting a standout portfolio. Collaborating closely with the instructor and peers, students will engage in a dynamic array of sketchbook journal activities, design challenges, and research inquiries aimed at nurturing creativity and guiding decision-making. Through hands-on studio practice utilizing diverse materials, techniques, and concepts, students will craft a cohesive body of work showcasing the adept exploration of two-dimensional ideas, mark-making, concepts, and forms, applying an array of design principles. Designed by a central inquiry, students embark on a sustained investigation, producing a series of artworks exemplifying nuanced thought, concept, and skill. With the help of guided questions, students will document the processes involved in the creation of their sustained investigation work by developing written explanations of their decision-making, providing evidence of the successful synthesis of their ideas, concept, experimentation, and revision in their three-dimensional art.

AP 3D Art

This course is designed for the highly motivated student artist looking to define their own personal style while developing an exemplary portfolio for presentation. Collaborating with the art teacher and with the help of their peers, students will complete a variety of sketchbook journal activities, design challenges, and research investigations that will help to inform their thinking and inspire their decision-making. With studio practice using a range of materials, processes, and ideas, students will create a body of work that demonstrates the successful development of three-dimensional ideas, concepts, forms, and structures that apply a variety of design concepts. Through the exploration of a



core question in a sustained investigation, students will also develop an in-depth series of works that show evidence of a high level of thought, concept, and skill. With the help of guided questions, students will document the processes involved in the creation of their sustained investigation work by developing written explanations of their decision-making, providing evidence of the successful synthesis of their ideas, concept, experimentation, and revision in their three-dimensional art.

AP Calculus AB

This course is open to students in Grades 10, 11, and 12. The course follows the Advanced Placement (AP) course content outlined by the College Board. Students explore the concepts, methods, and applications of differential and integral calculus. Students will work to understand the theoretical basis and solve problems by applying their knowledge and skills. Themes include limits and continuity, defining derivatives, differentiation techniques and higher-order derivatives, the use of mathematical reasoning to determine limits of certain indeterminate forms, differential equations, and applications of integration.

AP Comparative Government and Politics

The course introduces students to the rich diversity of political life in different regions of the world. It uses a comparative approach to examine the political structures, policies, and political, economic, and social challenges of six countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students compare the effectiveness of approaches to many global issues by examining how different governments solve similar problems. Students will also engage in disciplinary practices that require reading and interpreting data, making comparisons and applications, and developing evidence-based arguments.

AP Human Geography

The course introduces students to the systematic study of patterns and processes that have shaped the human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.

AP Physics 1

AP Physics 1 uses inquiry-based instructional strategies focusing on experimentation to develop students' conceptual understanding of physics principles. Students begin studying a topic by observing and discovering patterns of natural phenomena. The next steps involve developing, testing, and applying models. Throughout the course, students construct and use multiple representations of physical processes, solve multi-step problems, design investigations, and reflect on knowledge construction through self-assessment rubrics. In most labs, students use probeware technology in data acquisition. In the classroom, they use graphing calculators and digital devices for interactive simulations, Physlet-based exercises, collaborative activities, and formative assessments.

AP Statistics

AP Statistics follows the AP course content outlined by the College Board. Students learn how statisticians approach variation and practice representing data, describe distributions of data and draw conclusions based on a theoretical distribution. They also learn how to represent two-variable



School of the Nations
Escola das Nações

data, compare distributions, describe relationships between variables, and use models to make predictions. Additional themes include data collection, probability, random variables, probability distributions, sampling distributions, and inference for categorical and quantitative data.



Grade 12

2024-2025 is the last year in our three-year transition from a bifurcated high school academic program into a fully integrated, unified international program for 2025-2026. The offerings for the 12th grade listed below are unique because of this transition.

AP Research

In this course, students build on what they learned in AP Seminar to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students will design, plan, and conduct a yearlong research-based investigation to address a research question. Students will develop the following skills: conducting independent research, applying context and perspective, presenting research findings to an audience, analyzing sources and evidence, and writing a college-level academic paper. There is no end-of-course written exam for AP Research. Instead, students will be assessed on performance tasks completed at the end of the academic year: an academic paper to be submitted online for scoring through the AP Digital Portfolio and a presentation and oral defense of the research.

Arts

Visual Arts

This course is required for all students.

The visual arts course is designed to nurture a comprehensive understanding of art's multifaceted role in cultural expression and individual exploration. Students will embark on an immersive journey through art history, analyzing movements and styles while integrating theoretical concepts with practical applications to cultivate their artistic sensibilities. Students will begin exploring Modern Art Movements, delving into Expressionism, Cubism, Fauvism, Futurism, Surrealism, Art Nouveau, and Dadaism. Through mediums such as printmaking, graphics, digital art, and engagement with art history films, students will meticulously examine the intricate details of modern artistic innovations and their societal ramifications, fostering a deeper understanding of art's evolving role in shaping culture and society.

Continuing the journey, students will delve into the vibrant world of Contemporary Art, where they will explore installation and assemblage techniques prevalent in contemporary artistic practices. Through critical engagement with contemporary themes and concepts, students will uncover the dynamic interplay between art, culture, and society in the modern world. Emphasis will be placed on cultural heritage as students participate in the creation of artworks inspired by diverse traditions for the Nations Festival, fostering an appreciation for global cultural diversity and the preservation of cultural identity.

Throughout the course, students will be encouraged to cultivate critical thinking, effective communication, and creativity in their artistic pursuits. The Grade 12 visual arts course will equip students with the skills, knowledge, and cultural awareness to engage meaningfully with the complex interplay of art, culture, and society, preparing them to become culturally literate and globally aware individuals who can make meaningful contributions to the world through their art.



English

In this course, students develop their close-reading skills as they examine several novels and plays and analyze how this material is adapted for the screen. Students study filmed versions of key scenes from the literature to supplement their understanding of plot and background points, encouraging them to consider directors' and actors' interpretations of the text. Students' assessments will address those same skills—close reading for an understanding of themes and making their own choices in moving from the page to the screen. Works to be studied include *The Perks of Being a Wallflower*, *Hamlet*, and *Wit*.

Math

The course concludes the study done during prior years on Probability and Statistics, with a focus on adaptive reasoning and problem-solving based on data and charts. Mastering these skills further develop probability theory to calculate probabilities based on rules and theorems, such as conditional and compound probability. The geometric part of the course will explore analytical geometry, with the study of points, lines, circles, and distances and how this is applied nowadays to technologies with applications in professional activities. Finally, a fundamental aspect of a successful high schooler is the comprehensive understanding of financial mathematics now that students set off on their newfound college journey, the reason why the course concludes with the study of compound interest, bonds, and financial applications.

Physical Education

This course encourages students to constantly improve their motor skills by developing advanced sport-specific skills and sometimes applying the appropriate form sequence in fundamental locomotor combinations. In addition, this course investigates the long-term physiological benefits of regular physical activity.

Science

Biology - Brazilian Program

The Grade 12 Biology course deepens students' understanding of specific topics explored in previous grades. The purpose is to enable students to understand that science does not have definitive answers to everything, with transformation being its main characteristic. This year, learning Biology will provide a healthy environment to question and debate current issues and learn purposeful information that will lead students to critical thinking and good decision-making skills. In the first semester, the focus is biotechnology. Students learn about genetics, evolution, technological advances in these fields, and their impact on our lives. In the second semester, the human body is the focus: starting with human reproduction and sexual education to understand later how all body systems work together to maintain homeostasis and how life choices can impact our health.

Physics - Brazilian Program

"The word Physics – physis, from the ancient Greek – means nature. Physics is the science that broadly studies nature, that is, the matter and energy existing in the universe, as well as their



exchanges, considering the natural forces present in each context.” The goal of this course is to understand Particle Physics, a subject of extensive research and one of the most modern and promising fronts of science. In our quest to understand this science, we will learn about electrostatics, electrodynamics, electromagnetism, and modern physics.

Physics - International

This course is designed to help students develop a solid conceptual foundation in Physics that will enable them to succeed in resolving high-level problems. This year, emphasis will be given first to learning how Newton’s second law predicts changes in motion and linear momentum and how energy is applied to dynamics (kinetic and potential energy). Students will then discover that energy only transfers between systems and cannot be created or destroyed. Furthermore, we will discuss the gravitational, electric, and magnetic fields to help students grasp how fields can explain forces at a distance. As a result, this topic will introduce the ideas of magnets and the magnetic fields produced by electric currents. We will also discuss electrical energy and how it can refer to either stored energy in a battery or energy transmitted by electric currents. Students will also learn about light as a wave and as a particle to learn about electromagnetic radiation. To better understand these concepts, we will study waves, wavelength, and frequency of a wave, as well as how these properties are related to one another by the wave’s speed of propagation. Students will then comprehend that the study of stars’ light spectra and brightness is used to determine the elements that make up stars, how they move, and how far away from Earth they are. This introduces the subject of astronomy, in which we will discuss how Kepler’s laws define common characteristics of the motions of orbiting objects as well as other fascinating subjects like stars and the Big Bang theory.

Social Sciences

Geography

The course is based on the knowledge and tools acquired in previous years, enabling students to read the world stage through the lens of geography and strategy, which means geopolitics. Within this context, geography serves as the foundation for analyzing power relations between spaces, countries, markets, and social groups. The background of this theater is the international economic system and its connections to global political players.

Philosophy

This course covers a range of topics in the social sciences, with a particular focus on how these disciplines interact with each other. We begin by discussing aesthetics and how it is used to understand and critique the world around us. We then move on to consider the role of science in society, looking at its potential benefits and dangers. Next, we turn to politics, exploring different political systems and ideologies and their impact on our lives. Finally, we examine economics as a discipline and a force that shapes our world. Throughout the course, we think about how the different social sciences can be used to make sense of the world around us and improve our lives.

Sociology

The Sociology course provides students with a thorough understanding of the subject, introducing them to its foundational principles and unique characteristics. It explores society as a global



phenomenon, fostering critical analysis of social structures, changes, and challenges. Students are encouraged to grasp social interaction and to reflect on conflicts and interests among diverse social groups. Understanding institutions, the power they wield, and their relation to different social classes is emphasized in the course. We also focus on ethical principles guiding societal coexistence and citizenship duties. Ultimately, students are prompted to translate awareness of social injustices into proactive engagement, contributing to a fairer society, while acknowledging humans as inherently social beings.

World and Brazilian History

This course is required for all students.

With a focus on Brazilian and World history, the main objective of History in Grade 12 is to develop students' understanding of the complex dynamics of the political, economic, social, and cultural reality of the twentieth century from different historiographic points of view. Through analyzing primary and secondary sources (movies, photographs, songs, etc.), students are expected to perceive continuity and change between the nineteenth and twentieth centuries and the twentieth and twenty-first centuries. This course also covers history-related content covered by the national ENEM exam to prepare students to take the test.

World Languages

Portuguese and Spanish are required courses for all students. Students will be placed in appropriate section based on verified proficiency through diagnostic testing. This placement may be revisited after a full term is completed and based on teacher recommendation.

Os cursos de Português e Espanhol são obrigatórios para todos os alunos. Os alunos serão colocados na seção apropriada com base na proficiência verificada por meio de testes diagnósticos. Essa colocação poderá ser revisada após a conclusão de um período completo e com base na recomendação do professor.

Portuguese | Português

The course aims to fully develop students' linguistic and literary skills, preparing them for entrance exams to Brazilian universities, such as ENEM, vestibulares, and the PAS (UnB). Additionally, there will be an emphasis on enhancing reading skills, text interpretation, and argumentative writing, cultivating critical readers and writers. The integrated approach will facilitate mastery of the standard norms of the Portuguese language—including spelling, graphic accentuation, and rules of agreement, government, and placement—both in writing and text interpretation.

There will also be a focus on understanding Brazilian literary productions from Pre-Modernism to contemporary times, exploring their aesthetic and thematic characteristics. Works by important Brazilian writers will be studied, highlighting their relevance in the formation of a genuinely national literature. The analysis and interpretation of artistic productions will emphasize their aesthetic value and stimulate literary appreciation.

Furthermore, the critical investigation of diverse texts will serve as a tool to understand Brazilian society from the early 20th century to the present day. The course will also include media analyses and debates that promote logical reasoning and critical thinking, preparing students for a comprehensive and contextualized understanding of Brazilian language and literature.



O curso visa ao desenvolvimento integral das competências linguísticas e literárias dos alunos, preparando-os para os exames de ingresso às universidades brasileiras, como ENEM, vestibulares e o PAS (UnB). Além disso, haverá um aprofundamento nas habilidades de leitura, interpretação textual e produção de textos argumentativos, formando leitores e escritores críticos. A abordagem integrada facilitará o domínio da norma-padrão da Língua Portuguesa — incluindo ortografia, acentuação gráfica, e regras de concordância, regência e colocação — tanto na escrita quanto na interpretação de textos. Também será promovida a compreensão das produções literárias brasileiras desde o Pré-Modernismo até a contemporaneidade, explorando suas características estéticas e temáticas. Obras de importantes escritores brasileiros serão estudadas, ressaltando sua relevância na formação de uma literatura genuinamente nacional. A análise e interpretação de produções artísticas destacarão seu valor estético e estimularão o apreço literário.

Além disso, a investigação crítica de textos diversos será um instrumento para compreender a sociedade brasileira do início do século XX até hoje. O curso também incluirá análises de mídia e debates que fomentem o raciocínio lógico e o pensamento crítico, preparando os alunos para uma compreensão abrangente e contextualizada da língua e literatura brasileira.

Portuguese Language Learning (PLL)

The course aims to provide students with a comprehensive understanding of the Portuguese language and its literary expressions, developing fundamental skills in listening, speaking, reading, writing, interpreting, and presenting a variety of texts. Among the main objectives is the development of language skills to express oneself orally and in writing appropriately in different situations. Furthermore, we seek to explore literary diversity, analyzing texts from different styles, cultures, and forms.

Knowledge integration is another focus, promoting connections between literature, cultural contexts, and other academic disciplines for a holistic understanding of knowledge. Creativity and personal expression are also stimulated through the production of reflective and creative texts, developing students' argumentative capacity. Finally, the course prepares students to face local and global challenges, contributing to their communities and the world through effective and collaborative communication.

By the end of the course, students are expected to be able to communicate in Portuguese and critically appreciate literature, applying these skills in different personal, academic, and professional contexts.

Spanish

This course has four units, each of which has specific contents aligned with the European Commonwealth Framework, in which students will deal with various topics related to public services, crimes and penalties, climate change and natural disasters, the Spanish-American novel, and its faithful exponents. All topics are linked with the grammatical structures, vocabulary, and expressions necessary to explore the theme in question.

Electives

Completing several elective courses every year is a graduation requirement. However, depending on the particular course of study students have chosen for the last two years of high school, they have



the freedom to decide how they might meet the electives requirement by selecting from among several courses.

Electives are generally offered during the fourth block of classes, namely, from 1:50 to 3:15 p.m. during the regular school day. We offer two types of electives: Nations Electives (NEs) and Temas Curriculares Brasileiros (TCBs).

NEs are taught in English and, while employing the highest standards of international education, are specially designed by Nations faculty to meet the unique interests and needs of our diverse academic community. TCBs are taught in Portuguese and are also specially designed by our faculty to promote further content mastery in preparation for the ENEM.

Biologia (TCB)

Oferecido apenas em português, o TCB de Biologia é um curso anual projetado para preparar os estudantes para os desafios dos vestibulares nacionais, incluindo o ENEM. O curso tem como eixo norteador a resolução de questões de ENEM, vestibulares tradicionais e o Programa de Avaliação Seriada (PAS), a partir das quais faz-se a discussão sobre os principais temas de biologia, incluindo ecologia, genética, biologia celular, fisiologia e evolução, de maneira aprofundada e contextualizada. Os alunos têm também a oportunidade de participar de atividades práticas e experimentos, nas unidades relevantes, o que enriquece a aprendizagem e proporciona uma preparação integral e eficaz para alcançar o sucesso acadêmico. Essas atividades são essenciais para desenvolver as habilidades de resolução de problemas e para familiarizar os alunos com os formatos e estilos de questões que encontrarão nos exames, maximizando assim suas chances de obter resultados excelentes.

Física (TCB)

Oferecido apenas em português, o TCB de Física é um curso anual focado em preparar os estudantes para os desafios dos vestibulares e do ENEM. Com aulas dinâmicas e interativas, aborda os principais tópicos da física, como mecânica, termodinâmica, óptica, eletricidade e magnetismo, de forma aprofundada e contextualizada. Além das aulas teóricas, os alunos participam de atividades práticas e experimentos, proporcionando uma preparação completa e eficaz para alcançar o sucesso acadêmico e ingressar nas melhores universidades do país. Adicionalmente, o curso inclui a resolução de questões de ENEM, vestibulares tradicionais e o Programa de Avaliação Seriada (PAS), garantindo que os estudantes estejam bem preparados para enfrentar os diversos formatos de exames nacionais. Essas sessões de resolução de questões são projetadas para melhorar as habilidades de resolução de problemas dos alunos e familiarizá-los com os tipos de perguntas que eles enfrentarão, aumentando suas chances de obter excelentes resultados.

História (TCB)

Oferecido apenas em português, o TCB de História é uma ferramenta essencial para estudantes do Ensino Médio em sua jornada de preparação para os vestibulares, destacando-se especialmente como uma valiosa preparação para o ENEM. Concentrando-se nos conteúdos específicos de História do Brasil, nosso programa oferece um amplo panorama dos principais temas, questões e processos históricos fundamentais. Através de análises detalhadas de questões e exercícios de vestibulares anteriores, os alunos desenvolverão habilidades críticas e estratégicas, complementadas por listas de exercícios selecionados de grandes bancas - em especial do ENEM - e provas simuladas que reproduzem fielmente o formato do vestibular.



Matemática (TCB)

O curso foca na revisão dos principais tópicos de matemática que são abordados no exame ENEM, como razões e proporções, matemática financeira, geometria, estatística, probabilidade e análise combinatória. Esta aula é ministrada em português e inclui a resolução de questões do ENEM, estratégias para o exame, simulados e otimização da gestão do tempo na resolução de questões.

Português (TCB)

O TCB de Português objetiva preparar os estudantes para os desafios dos exames nacionais, como o ENEM, vestibulares tradicionais e o Programa de Avaliação Seriada (PAS) da UnB. O curso abrange uma extensa gama de tópicos essenciais para uma compreensão profunda da língua portuguesa, estruturado em quatro módulos principais: I. Interpretação e compreensão textual; II. Tipologia e gêneros textuais; III. Domínio da norma-padrão; e IV. Estratégias de produção textual. Os quatro tópicos serão explorados por meio de aulas expositivas, correção de exercícios (retirados dos exames nacionais ou que sigam os modelos cobrados), produção de textos e workshop.

Honors Math (NE)

Honors Math prepares students who are interested in science and engineering. It is divided into three blocks: Introduction to Linear Algebra, Introduction to Complex Analysis, and Modeling and Applications. Starting with Introduction to Linear Algebra, the course covers important topics such as linear algebra and matrices, vectors, complex numbers and algebra, and modeling cases of mathematics and applications in general.

Nations Marching Band (NE)

The Nations Marching Band goes beyond nurturing musical abilities; it underscores the significance of physical activity in a student's holistic growth. Engaging in various forms of marching enhances both fine and gross motor skills, fostering good posture, balance, and agility. These skills are essential for mastering intricate choreographies and contribute positively to students' physical health and overall wellness. As a result, the program not only hones students' musical talents but also cultivates individuals who are attuned to their physical and mental capacities.

Photography (NE)

This year-long elective is designed as an introductory exploration of photography, tailored for beginner-level students seeking a creative outlet. Using digital photography, students will study the basic elements of art and principles of design, putting them into practice through various projects. Furthermore, the course provides ample opportunities to master technical photography skills, including post-editing in Adobe Photoshop and Lightroom. By immersing students in the world of digital photography, the course aims to equip them with the competence needed to navigate contemporary photographic equipment, materials, and processes. Students will also become proficient in the Art of Creative Photo Bookmaking.



Rock and Roll History and Appreciation (NE)

The goal of this course is to allow High School students to explore and analyze the world of Rock and Roll music from its humble beginnings such as the spirituals and the blues performed in the cotton fields of southern USA, to the globalized phenomenon of the modern metal industry. To embark on such a journey, students will work with three toolboxes: History (songs as a historical source linked to various processes), Anthropology (an exploration of performance studies), and Musicology (the theoretical aspects needed to analyze melody, rhythm, harmony and other elements). Throughout the course, students will engage in critical listening and watching exercises, interactive discussions, and creative projects that foster a deeper appreciation for the diversity and dynamism of the various shades of Rock and Roll.

Sports by the Numbers (NE)

Sports by the Numbers is an innovative elective course that delves into the fascinating intersection of mathematics and athletics. This course explores how mathematical principles and statistical analysis play a crucial role in understanding and enhancing athletic performance. Through a combination of classroom instruction, hands-on activities, and real-world applications, students will develop a deeper appreciation for the quantitative aspects of sports while honing their mathematical skills. Topics include statistical analysis of sports data, sports modeling, game theory, geometrical principles, and the application of mathematical concepts to various sports scenarios.

Visual Arts (NE)

This course will be delivered over two years. Students are able to choose between a standard-level (SL) and a higher-level (HL) option. Both options meet all BNCC and international standards. The main difference is the breadth and depth that is possible to engage with through a HL course.

The Visual Arts course is a dynamic and thought-provoking journey aimed at expanding students' creative and cultural boundaries. Through a blend of analytical thinking, problem-solving, and technical proficiency, students explore diverse visual arts perspectives and contexts while engaging with contemporary practices and media. The course cultivates reflective practitioners who understand the dynamic nature of the arts and appreciate its diversity across cultures and time periods. Students develop skills in expressing ideas confidently, analyzing artworks critically, and communicating effectively through visual and written means. Under the guidance of visual arts teachers, students are empowered to become autonomous artists, equipped with the skills, knowledge, and passion to engage meaningfully with the world through their art.

Structured around three key components, the course encourages students to examine artwork from various cultural contexts, experiment with diverse art-making techniques and media, communicate their ideas effectively through a body of artwork, culminating in the creation of a comprehensive portfolio. Throughout the course, students maintain a visual arts journal, essential for reflecting on their artistic journey. Assessment criteria encompass knowledge and understanding of specified content, application and analysis of knowledge, synthesis and evaluation, and the selection and application of appropriate skills and techniques. By the end of the course, students emerge as informed, reflective, and innovative artists, poised to contribute positively to the global arts community and beyond.



Advanced Placement (AP)

Advanced Placement (AP) courses are rigorous classes designed to challenge students and provide college-level material. In May of every year, students can take an external exam, which is scored on a scale of 1 to 5, demonstrating academic excellence. These exams allow students to stand out in college applications and potentially earn college credit. Students are not required to take these courses, which are offered after regular school hours, from 3:25 to 4:45 p.m., at no additional cost.

AP 2D Art - AP Drawing

This course is designed for dedicated art students seeking to cultivate their unique artistic identity while crafting a standout portfolio. Collaborating closely with the instructor and peers, students will engage in a dynamic array of sketchbook journal activities, design challenges, and research inquiries aimed at nurturing creativity and guiding decision-making. Through hands-on studio practice utilizing diverse materials, techniques, and concepts, students will craft a cohesive body of work showcasing the adept exploration of two-dimensional ideas, mark-making, concepts, and forms, applying an array of design principles. Designed by a central inquiry, students embark on a sustained investigation, producing a series of artworks exemplifying nuanced thought, concept, and skill. With the help of guided questions, students will document the processes involved in the creation of their sustained investigation work by developing written explanations of their decision-making, providing evidence of the successful synthesis of their ideas, concept, experimentation, and revision in their three-dimensional art.

AP 3D Art

This course is designed for the highly motivated student artist looking to define their own personal style while developing an exemplary portfolio for presentation. Collaborating with the art teacher and with the help of their peers, students will complete a variety of sketchbook journal activities, design challenges, and research investigations that will help to inform their thinking and inspire their decision-making. With studio practice using a range of materials, processes, and ideas, students will create a body of work that demonstrates the successful development of three-dimensional ideas, concepts, forms, and structures that apply a variety of design concepts. Through the exploration of a core question in a sustained investigation, students will also develop an in-depth series of works that show evidence of a high level of thought, concept, and skill. With the help of guided questions, students will document the processes involved in the creation of their sustained investigation work by developing written explanations of their decision-making, providing evidence of the successful synthesis of their ideas, concept, experimentation, and revision in their three-dimensional art.

AP Calculus AB

This course is open to students in Grades 10, 11, and 12. The course follows the Advanced Placement (AP) course content outlined by the College Board. Students explore the concepts, methods, and applications of differential and integral calculus. Students will work to understand the theoretical basis and solve problems by applying their knowledge and skills. Themes include limits and continuity, defining derivatives, differentiation techniques and higher-order derivatives, the use of mathematical reasoning to determine limits of certain indeterminate forms, differential equations, and applications of integration.



AP Comparative Government and Politics

The course introduces students to the rich diversity of political life in different regions of the world. It uses a comparative approach to examine the political structures, policies, and political, economic, and social challenges of six countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students compare the effectiveness of approaches to many global issues by examining how different governments solve similar problems. Students will also engage in disciplinary practices that require reading and interpreting data, making comparisons and applications, and developing evidence-based arguments.

AP Human Geography

The course introduces students to the systematic study of patterns and processes that have shaped the human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.

AP Physics 1

AP Physics 1 uses inquiry-based instructional strategies focusing on experimentation to develop students' conceptual understanding of physics principles. Students begin studying a topic by observing and discovering patterns of natural phenomena. The next steps involve developing, testing, and applying models. Throughout the course, students construct and use multiple representations of physical processes, solve multi-step problems, design investigations, and reflect on knowledge construction through self-assessment rubrics. In most labs, students use probeware technology in data acquisition. In the classroom, they use graphing calculators and digital devices for interactive simulations, Physlet-based exercises, collaborative activities, and formative assessments.

AP Statistics

AP Statistics follows the AP course content outlined by the College Board. Students learn how statisticians approach variation and practice representing data, describe distributions of data, and draw conclusions based on a theoretical distribution. They also learn how to represent two-variable data, compare distributions, describe relationships between variables, and use models to make predictions. Additional themes include data collection, probability, random variables, probability distributions, sampling distributions, and inference for categorical and quantitative data.