



GRADE 5

International Baccalaureate Programme of Inquiry

Who We Are	Where We Are in Place and Time	How We Express Ourselves	How the World Works	How We Organize Ourselves	Sharing the Planet
<p>An inquiry into identity as individuals and as part of a collective through:</p> <ul style="list-style-type: none"> Physical, emotional and spiritual health; Relationships and belonging; Learning and growing. 	<p>An inquiry into histories and orientation in place, space and time through:</p> <ul style="list-style-type: none"> Periods, events and artifacts. Communities, heritage, culture and environment. Natural and human drivers of movement, adaptation and transformation. 	<p>An inquiry into the diversity of voice, perspectives, and expression through:</p> <ul style="list-style-type: none"> Inspiration, imagination, creativity. Personal, social, and cultural notes and practices of communication. Intentions, perceptions, interpretations and responses. 	<p>An inquiry into the understandings of the world and phenomena through:</p> <ul style="list-style-type: none"> Patterns, cycles, systems. Diverse practices, methods and tools. Discovery, design, innovation, possibilities and impacts. 	<p>An inquiry into systems, structures and networks through:</p> <ul style="list-style-type: none"> Interactions with and between social and ecological systems. Approaches to livelihoods, and trade practice – intended and unintended consequences. Representation, collaboration and decision making. 	<p>An inquiry into the interdependence of human and natural worlds through:</p> <ul style="list-style-type: none"> Rights, responsibilities and dignity of all. Pathways to just, peaceful and reimagined futures. Nature, complexity, coexistence and wisdom.
<p>Central Idea:</p> <p>Culture, values, and beliefs help humans understand relationships and interaction.</p>	<p>Central Idea:</p> <p>Migration is a response to challenges and opportunities.</p>	<p>Central Idea:</p> <p>The evolution of technology impacts the way people communicate.</p>	<p>Central Idea:</p> <p>Exploration of the universe leads to new understandings of our world.</p>	<p>Central Idea:</p> <p>Structures have an impact on people's daily lives and decision making.</p>	<p>Central Idea:</p> <p>PYPX [Central Idea is student-generated from the UN goals, indicators, and targets]</p>
<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The influence of geography and history in culture. The cause and effect of events throughout history. The importance of relationships and interaction with our world. 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Reasons people migrate. Effects of migration on communities, cultures and individuals. The perspectives of countries, communities & individuals towards migration. 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Evolution of technology from past to present. The impact of technology on society. Digital citizenship. The ways communication has changed with technology. 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Different theories about the origin of the universe. How technological advances contributed to the exploration of the universe. New understandings learned through space exploration. 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The different types of governments and how they operate. Governments can help society function effectively and maintain order. Governance can affect the lives of individuals and communities in different ways. 	<p>Lines of Inquiry:</p> <p>PYPX [Lines of Inquiry are student-generated from the UN goals, indicators, and targets]</p>
<p>Key Concepts:</p> <p>Causation Connection Function</p>	<p>Key Concepts:</p> <p>Perspective Change Causation</p>	<p>Key Concepts:</p> <p>Responsibility Connection Function</p>	<p>Key Concepts:</p> <p>Causation Function Perspective</p>	<p>Key Concepts:</p> <p>Form Causation Function</p>	<p>Key Concepts:</p> <p>PYPX [Key concepts are student-generated from the UN goals, indicators, and targets]</p>

BUILDING MINDS, BRIDGING WORLDS



TRANSDISCIPLINARY SUBJECTS AREAS:

ENGLISH: In Grade 5 English Language Arts, students refine their reading, writing, and grammar skills to prepare for more advanced learning. They read a variety of literary and informational texts, focusing on analyzing themes, main ideas, and supporting details while using evidence to support their understanding. Writing tasks include opinion pieces, informative texts, and narratives with well-organized ideas and detailed evidence. Grammar instruction emphasizes proper use of verb tenses, conjunctions, prepositions, and interjections, as well as punctuation, sentence structure, and using commas correctly. Students also strengthen their speaking and listening skills by participating in discussions and presentations, enhancing their ability to express ideas clearly and thoughtfully.

MATH: In Grade 5 Math, students expand their understanding of numbers, operations, and mathematical reasoning. They work with fractions and decimals, adding, subtracting, multiplying, and dividing them to solve real-world problems. Students explore place value with larger numbers and decimals, deepening their understanding of the base-ten system. They learn about volume and how to measure and calculate it, as well as strengthen their skills in graphing, data interpretation, and geometry, including classifying two-dimensional shapes. Problem-solving and reasoning are emphasized as students apply their knowledge to practical and complex mathematical challenges.

SCIENCE: In Grade 5 Science, students investigate key concepts about Earth, life, and physical sciences through hands-on experiments and inquiry. They explore Earth's systems, including the water cycle, weather patterns, and how human activity impacts the environment. Students study the interactions of matter and energy, such as how substances combine or change during chemical reactions. They also examine ecosystems, focusing on the relationships between organisms and their environments. Through scientific practices like observation, modeling, and data analysis, students develop critical thinking skills and an understanding of how science helps explain the world around them.

SOCIAL STUDIES: In Grade 5 Social Studies, students explore global history, geography, and government systems to understand how past events and human activities shaped the world today. They study significant historical events, such as ancient civilizations, exploration, and the development of global trade. Students examine how geography influences cultures, resources, and economies. They also learn about different forms of government, civic responsibilities, and the role of citizens in society. Through these studies, students develop a broader understanding of how different regions and peoples are interconnected and how they can contribute positively to their communities.

Music - Art - PE – French or Mandarin - Myanmar Studies – Swimming – Technology - Social and Emotional Learning