








SIX TRANSDISCIPLINARY THEMES


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
An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures; right and responsibilities; what it means to be human.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.	An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.	An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment.	An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.







UN SUSTAINABLE DEVELOPMENT GOALS







Unit 1	Grade	Central Idea	Lines of Inquiry	ATL (Skills)	Related Concept	Learner Profile	SDG
Who We Are	K Cycle A	I learn and discover more about myself every day.	Parts of my body (form)  The things I can do (function)  Taking care of myself (responsibility)	Social  Self-Management  Communication	Diversity  Differences  Similarity and  Self-Concept	Thinker  Inquirer	
	Pre P	Families are an important foundation in our lives.	The members of the family (form)  The roles and responsibilities of every member (function)  How emotions play a role in the family and who we become (connection)	Thinking  Social	Roles  Relationships  Responsibility  Values	Caring  Open-Minded  Principled  Balanced	
	1	Understanding the impact of our choices can help us make better	Our choices affect ourselves and members	Social  Thinking	Compassion  Empathy		











		decisions and foster relationships.	of our community. (causation)  Impacts of our choices can develop or harm relationships over time. (responsibility)  The process of decision making allows us to examine our choices based on consequences (connection)		Social problem-solving skills  Friendships		
2	Exploring identities help people understand their attitudes toward themselves and others	Visible and hidden identity traits (form)  Different points of view and mindsets (perspective)  Strategies that help us approach challenges (function)	Research  Thinking	Identity  View  Problem solving	Thinker  Reflective  Communicator	  	
3	Our beliefs are part of who we are	How beliefs and religions are diverse around the world (perspective)  Rights to express my beliefs and respect for others. (responsibility)  Traditions and culture in my family, community, city and country. Common and different traditions around the world. (Connection)	Social  Thinking  Research	Beliefs  Values  Tradition  Cutlrure	Inquirer  Communicator  Open minded	 	
4	The choices people make can affect their health and well-being.	How to live a balanced lifestyle (function)  How choices can affect our physical, mental and social health (causation)  Different sources of information that help us to make choices (responsibility)	Self-Management  Thinking	Health  Nutrition  Choices  Well-being  Systems	Balanced  Reflective  Knowledgeable	 	













	5	Humans have a responsibility to protect the rights of a child.	<p>The rights and responsibilities of a child (Form)</p> <p>Responsibilities within a community to protect the rights of children (Responsibility)</p> <p>How expectations of children vary based on culture and economic situations (Perspective)</p>	<p>Research</p> <p>Self-Management</p> <p>Social</p> <p>Communication</p>	<p>Rights</p> <p>Roles</p> <p>Responsibility</p> <p>Values</p>	<p>Principled</p> <p>Knowledgeable</p> <p>Open-Minded</p>	  
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Unit 2	Grade	Central Idea	Lines of Inquiry	ATL (Skills)	Related Concept	Learner Profile	SDG
How We Express Ourselves	K Cycle A	Exploring art in a variety of ways	<p>Different materials and tools we use (function)</p> <p>Exploring different art genres (form)</p> <p>Creating art using unconventional tools and materials (perspective)</p>	<p>Thinking</p> <p>Research</p>	<p>Purpose</p> <p>Interpretation</p> <p>Imagination</p> <p>Creativity</p>	<p>Open-minded</p> <p>Thinker</p> <p>Communicator</p> <p>Risk-Taker</p>	  
	Pre P	People around the world celebrate special events that allow us to take part in their culture.	<p>Different celebrations around the world (form)</p> <p>The reasons why people celebrate (perspective)</p> <p>How celebrations form my identity (reflections)</p>	<p>Social</p> <p>Communication</p> <p>Research</p>	<p>Beliefs</p> <p>Opinions</p>	<p>Communicator</p> <p>Open Minded</p> <p>Reflective</p> <p>Knowledgeable</p> <p>Risk Taker</p>	
	1	People share and connect with each other through stories.	<p>The way stories work. (perspective)</p> <p>Different ways that stories can be interpreted (function)</p> <p>Similarities and differences in stories from around the world (change)</p>	<p>Communication</p> <p>Research</p>	<p>Story</p> <p>Communication</p>	<p>Communicators</p> <p>Balanced</p>	
	2	Authors and illustrators develop their own personal style as they express themselves in their work.	<p>The characteristics of different authors' styles (form)</p>	<p>Communication</p>	<p>Process</p> <p>Effects</p>	<p>Communicators</p> <p>Open-minded</p> <p>Balanced</p>	

			The process of creating a book (function)  The effect of voice, word choice, and presentations (causation)				
3	People express ideals, hopes and values through our choice of heroes.	Types of heroes and why we value them (form)  Past and present heroes from around the world and their impact in society (causation)  The difference between being famous, being a role model or being a hero (perspective)	Thinking,  Research  Communication	Role model  Influence	Reflective,  Thinker	 	
4	Creativity is a skill people can develop to appreciate, extend and transform ideas.	The value of the imagination and how it works (function)  The tools we can use to reflect on, connect and extend our ideas (connection)  How we can use the design thinking process to transform our creativity (perspective)	Communication  Self-Management  Thinking	Expression  Value  Creation  Innovation  Interpretation	Risk-taker  Open-minded  Communicator		
5	People can create or manipulate messages to target specific audiences	How the elements of messages can be used to influence target audiences (perspective)  The power and impact of media (connection)  Critical evaluation of messages presented through media (responsibility)	Research  Social  Self-Management	Voice  Influence  Transformation.	Inquirers  Thinkers  Research  Caring	 	

Unit 3	Grade	Central Idea	Lines of Inquiry	ATL (Skills)	Related Concept	Learner Profile	SDG
Where We Are In Place and Time	K						
	Pre P						
	1	Natural processes shape and reshape the earth's surface.	Types of landforms (form)  How landforms are shaped (causation)	Research  Thinking	Process  Transformation  Cycle	Inquirer  Communicator  Knowledgeable	  



			How the earth's surface has changed over time (change)				
2	Communities are enriched by their members and the different perspectives they bring.	<p>What makes a community (form)</p> <p>Our location in terms of both the local and global community (connection)</p> <p>Personal stories of community members (perspective)</p>	<p>Research</p> <p>Thinking</p>	<p>Community</p> <p>Perspective</p>	<p>Risk Takers</p> <p>Thinking</p>	  	
3	Maps link people and places together to help us understand our world better.	<p>Variety of maps, their features and purposes (form).</p> <p>Using maps to connect with the world around us (connection)</p> <p>How our understanding of maps has changed over time (causation)</p>	<p>Research</p> <p>Thinking</p> <p>Communication</p>	<p>Orientation</p> <p>Location</p> <p>Connection</p>	<p>Inquirer</p> <p>Communicator</p> <p>Thinker</p>	 	
4	Human migration affects individuals, communities and cultures	<p>Types of human migration (form)</p> <p>Reasons why people migrate (causation)</p> <p>Perspectives related to migration (perspective)</p>	<p>Research</p> <p>Social</p> <p>Communication</p>	<p>Migration</p> <p>Rights</p> <p>Cooperation, Development</p> <p>Community</p>	<p>Open minded</p> <p>Caring</p> <p>Communicator</p>	   	
5	Evidence of past civilizations can be used to make connections to present-day societies.	<p>Characteristics of civilizations and societies (form)</p> <p>Connections between past and present societies (connection)</p> <p>Processes involved in collecting, analysing and validating artefacts (function)</p>	<p>Research</p> <p>Thinking</p> <p>Communication</p>	<p>Society</p> <p>Organisation</p> <p>Culture</p> <p>Transformation</p>	<p>Inquirer</p> <p>Thinker</p> <p>Reflective</p>		

Unit 4	Grade	Central Idea	Lines of Inquiry	ATL (Skills)	Related Concept	Learner Profile	SDG
How We Organize Ourselves	K						
	Pre P						
	1	Public areas strengthen communities and provide people with opportunities to connect.	Different types of public spaces within a community (form)  How public spaces are designed to meet a purpose (function)  How people use public spaces to connect (responsibility)	Social  Thinking	Structure  Role  Community	Caring  Reflective	
	2	Natural disasters transform how a community function.	Effects of natural disasters on people and the environment (causation)  The natural disasters that threaten a community (connection)  Human response to natural disasters (change)	Thinking  Research	Natural phenomenon,  Preparedness  Infrastructure  Community	Inquirers  Knowledgeable	 
	3	Communities develop and organize themselves to meet the needs and wants of the people.	The purpose of services and systems in a community (function)  Progress in community organizations over time (change)  How networks of services and systems depend on each other (connection)	Social  Self-management	Structures  Systems  Urban  Rural	Principled  Balanced  Knowledgeable	 
	4	Economic activities affect people and impact the environment.	The role of social enterprises on a community (function)  Our power as consumers to effect change (change)  Fairness and sustainability in economic growth and development (responsibility)	Social  Research	Community  Employment  Sustainability  Growth  Supply and demand	Thinker  Inquirer  Principled	   
5	The food we eat goes through many stages before it reaches our table. (GMOs)	Stages of food production (function)  The people and systems involved in production	Communication  Social  Thinking	Function  Connection  Causation	Open-Minded  Inquirer  Caring	  	









			and distribution (connection)  The impact of people's food choices (causation)	Research			
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Unit 5	Grade	Central Idea	Lines of Inquiry	ATL (Skills)	Related Concept	Learner Profile	SDG
Sharing The Planet	K Cycle A	Animals can be cared for and protected by people.	The animals on land, air and water (form)  Basic body parts and their functions (function)  How different animals live (connection)	Thinking  Research	Habitat	Open Minded Caring	
	Pre P	The earth is filled with natural resources that can meet our needs.	The natural resources present in our environment (form)  Different ways to use our natural resources. (function)  Using our natural resources responsibly (reflection/causation)	Thinking Research Communication	Resources Distribution Impact	Knowledgeable Inquirers Reflective Principled	
	1	We share our local environment with other living creatures.	Living creatures in our local environment (form)  Characteristics and nature of different living creatures (connection)  Caring for living creatures in our local environment (responsibility)	Social Self-management Thinking	Adaptations, Animals, Conservation, Habitat,	Caring, Reflective	
	2	Our personal choices can change the environment.	How rubbish and pollution affect the environment (causation)  The different methods of recycling (form)  How we can help protect the environment (reflection)	Social Self-management	Environment Methods	Caring Principled Open minded	
	3	Fresh water remains a limited resource until	The water cycle (change)	Research Thinking	Natural resources	Reflective Caring	

		people learn to manage and collect it effectively	The need to transform water to make it potable (causation)  Social responsibilities towards water (responsibility)		Sustainability Conservation		
4	The struggle to share the environment impacts living things.	Survival depends on how quickly plants and animals adapt (causation)  Ways in which organisms are connected to each other (connection)  How humans interact with the environment can affect the balance of systems (responsibility)	Self-Management:  Communication	Persuasion, adaptation, function, behavior	Reflective Caring Balanced	  	
5	Choices that people make impact the environment and living things in both positive and negative ways	Challenges and risks that people and the community encounter relating to the environment and rights of living things (perspective)  The reason behind challenges and risks faced by people and other living things in their environment. (causation)  Our responsibility to help create a safe, balanced and just environment for people and other living things. (Responsibility)	Research  Communicating  Thinking:  Self-Management	Challenges  Consequences  Opportunity  Risk	Reflective Caring Principled	      	

Unit 6	Grade	Central Idea	Lines of Inquiry	ATL (Skills)	Related Concept	Learner Profile	SDG
How The World Works	K Cycle A	The seasons change and affect people's lives	The kinds of seasons here and in other parts of the world. (form)  Our clothes and things change for different kinds of seasons. (causation)  Things we can do in different types of seasons. (change)	Thinking  Research  Communication	Relationship  Cause and Effect	Knowledgeable  Inquirer	 



	Pre P	Matter exists in a variety of forms and interacts in a variety of ways.	<p>States of matter (form)</p> <p>Changes in matter (form/function)</p> <p>How changes in matter affect us (change)</p>	<p>Thinking</p> <p>Self-Management</p> <p>Research</p>	<p>Properties</p> <p>Transformation</p>	<p>Inquirers</p> <p>Thinkers</p> <p>Research</p> <p>Risk Takers</p> <p>Reflective</p>	
	1	People utilize light and sound to communicate.	<p>Sound can be produced in different ways(form)</p> <p>Light has properties that we can observe and describe(causation)</p> <p>We use tools and materials to communicate(function)</p>	<p>Thinking</p> <p>Research</p> <p>Communication</p>	<p>Light</p> <p>Sound,</p> <p>Communication</p> <p>Waves</p> <p>Vibration</p>	<p>Risk Taker</p> <p>Knowledgeable</p>	
	2	Living things change from the time of their birth to their death.	<p>The different stages living things go through (change)</p> <p>The classification of animals (form)</p> <p>The responsibility of humans towards living things (responsibility)</p>	<p>Research</p> <p>Thinking</p>	<p>Connection</p> <p>Change</p> <p>Relationships</p>	<p>Caring</p> <p>Inquirers</p>	 
	3	People use their knowledge of physical science to advance society.	<p>What are the various sources of energy? (form)</p> <p>Relevance between electricity and magnetism (connection)</p> <p>Use and application of electricity and magnets in our daily lives (function)</p>	<p>Research</p> <p>Thinking</p> <p>Social</p>	<p>Energy</p> <p>Invention</p> <p>Alternative source</p> <p>Renewable, clean energy</p>	<p>Knowledgeable</p> <p>Thinker</p> <p>Risk-taker</p>	 
	4	Human survival is connected to understanding the continual changing nature of the Earth and beyond.	<p>How different components of Earth and beyond are interrelated (connection)</p> <p>How the Earth has changed and is continuing to change (change)</p> <p>Why the Earth changes (causation)</p>	<p>Social</p> <p>Thinking</p>	<p>Cycles</p> <p>Survival</p> <p>Geology</p> <p>Space</p> <p>Ecosystems</p> <p>Global warming</p>	<p>Knowledgeable</p> <p>Principled</p> <p>Risk-taker</p>	 

## GESM Programme of Inquiry International Early Years and Primary 2022-2023

	5	<p><b>PYP Exhibition Student agency and choice determines the area/cause/ topic to be deeply researched and presented.</b></p>	<p>Choose a topic that you are personally passionate about and you would like to raise awareness of others to make a difference and take action.</p>	<p>Self-management Thinking Research Self-management Social Communication</p>	Student Agency	All IB Learner Profile Attributes	Student Agency
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