

Miles Elementary
1st Grade Programme of Inquiry
2022-2023

Dates	IB Unit 1: (7 wks) Aug. 15 – Sep 30	IB Unit 2: (6 wks) Oct. 3 – Nov. 18	IB Unit 3: (6 wks) Nov. 28 – Jan. 20	IB Unit 4: (6 wks) Jan. 23 – Mar.10	IB Unit 5: (6 wks) Mar. 13 – Apr 28	IB Unit 6: (4 wks) May 1 – May 26
Theme	How We Express Ourselves	Sharing the Planet	Where We Are in Place and Time	Who We Are	How The World Works	How We Organize Ourselves
Inquiry into:	The ways in which we discover and express ideas, feelings, nature, culture, beliefs, and values	Rights and responsibilities in the struggle to share finite resources with other people and other living things.	The discoveries, explorations and migrations of humankind	Human relationships including families, friends, communities and culture	How humans use their understanding of scientific principles	Economic activities and their impact on humankind and the environment
Central Idea	Patterns influence change	Organisms share resources for survival	Past discoveries impact today's society	Relationships contribute to the growth of a society	Attributes shape our perspective	Choices impact interactions within economic systems
Key Concepts	causation, form, change	Reflection, connection, causation	reflection, connection, function	change, connection, responsibility	perspective, connection, reflection	form, causation, connection
Related Concepts	location, expression, heritage	survival, growth	discovery, relationships	continuity, location	interpretation, time	scarcity
<i>An inquiry into...</i> Lines of Inquiry	<ul style="list-style-type: none"> ● Impact of weather and culture ● Stability and change ● Effects of geographical locations 	<ul style="list-style-type: none"> ● Ways organisms use resources to survive ● Ways growth cause change ● How access to resources causes growth ● The connection between resources, growth, and survival 	<ul style="list-style-type: none"> ● Ways society reflect on discovery ● How energy functions ● Ways different societies connect through discovery ● The connection between society and discovery 	<ul style="list-style-type: none"> ● How location affects a society's culture and development ● How our society has changed over time ● The connection between actions of individuals and the growth of our society ● The continuity to the basic structure of a society 	<ul style="list-style-type: none"> ● Identifying positive characteristics of important figures and self ● How historic figures were influenced by his or her time and place ● The interpretation of force 	<ul style="list-style-type: none"> ● Types of systems ● Interactions between systems ● Purpose of economic systems ● Features of economic systems

Topic/Skills	<p>Social Studies – Geographic Understanding, Government (patriotism)</p> <p>Science – Earth and Space Science</p> <p>ELA – Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>	<p>Social Studies - Historical figures of American History</p> <p>Science – Plants and Animals</p> <p>ELA – Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>	<p>Social Studies – Inventors</p> <p>Science – Energy</p> <p>ELA - Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>	<p>Social Studies – Community Helpers</p> <p>Science – No Science</p> <p>ELA - Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>	<p>Social Studies – Similarities and Differences of historical figures; Topographical features of the Earth;geography</p> <p>Science - Magnets</p> <p>ELA - Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>	<p>Social Studies - No social studies</p> <p>Science - Economics</p> <p>ELA - Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>
Learner Profile Traits	Balanced Inquirers	Caring Knowledgeable Reflective	Inquirers Thinkers	Caring Open-Minded	Communicators Risk-Takers	Principled Knowledgeable Thinkers
Attitudes	Creativity Curiosity	Integrity Respect	Commitment Tolerance	Respect Cooperation	Integrity Independence	Appreciation Empathy
Approaches to Learning ATL Skills	<p>Thinking Skills Reflection/Metacognition</p> <p>Communication Exchanging-Information</p> <p>Self-Management Organization Skills</p>	<p>Research Information-Literacy</p> <p>Thinking Creative Thinking Skills Critical Thinking Skills</p> <p>Social Skills Developing positive interpersonal relationships and collaboration skills</p>	<p>Research Information-Literacy</p>	<p>Communication Exchanging-Information</p>	<p>Communication Information-Literacy Exchanging-Information</p> <p>Thinking Creative Thinking Skills</p> <p>Social Skills Developing positive interpersonal relationships and collaboration skills</p>	<p>Social Skills Developing positive interpersonal relationships and collaboration skills</p> <p>Self-Management States of mind</p> <p>Thinking Skills Critical Thinking Skills</p>