

Miles Elementary
4th 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	Who We Are	How We Express Ourselves	Where we are in place and time	Sharing the Planet	How the World Works	How we Organize Ourselves
Inquiry into:	Rights and responsibilities	The ways in which we reflect on, extend and enjoy our creativity	The relationships between interconnectedness of individuals and civilizations, from local and global perspectives	Peace and Conflict resolution	The impact of scientific and technological advances on society and the environment	The structure and function of organizations
Central Idea	Forces affect the world around us	Change happens over time	Events inform decisions	Locations impact experiences	Scientific and technological advances impact society and the environment	Systems create order
Key Concepts	causation, responsibility, form	change, connection, perspective	perspective, causation, form	causation, perspective, change	function, causation, responsibility	form, function, connection
Related Concepts	movement, rights, influence	choice, challenges, interactions, patterns	movement, conflict, systems	location, attributes, progress,	patterns, technological advances	systems, processes, structure
An inquiry into. . .	<ul style="list-style-type: none"> • Causes of forces (causation) 	<ul style="list-style-type: none"> • Why things alter (change) 	<ul style="list-style-type: none"> • How our perspective informs decisions (perspective) 	<ul style="list-style-type: none"> • Experiences in various places (perspective) 	<ul style="list-style-type: none"> • Patterns of discoveries related to space (function) 	<ul style="list-style-type: none"> • Types of systems (form)
Lines of Inquiry	<ul style="list-style-type: none"> • Investigating forces (form) • How forces affect our daily lives (responsibility) 	<ul style="list-style-type: none"> • How interactions influence change (connection) • Patterns we observe over time (perspective) 	<ul style="list-style-type: none"> • Causes of decisions (causation) • Factors needed to make decisions (form) 	<ul style="list-style-type: none"> • How locations change experiences (change) • Different views impact experiences (causation) 	<ul style="list-style-type: none"> • Factors in making discoveries (responsibility) • Scientific and technological advances (causation) 	<ul style="list-style-type: none"> • How systems work (function) • How systems connect (connection)

Topic/Skills	<p>Social Studies - Forming a New Nation</p> <p>Science - Balance and Unbalance Forces</p> <p>ELA - Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>	<p>Social Studies - Challenges of a New Nation</p> <p>Science - Sound and Light</p> <p>ELA - Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>	<p>Social Studies - The Nation Expands</p> <p>Science - Water Cycle and Weather</p> <p>ELA - Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>	<p>Social Studies - Civil War and Reconstruction</p> <p>Science - (Solar System) Planets and Stars</p> <p>ELA - Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>	<p>Social Studies - Economics</p> <p>Science - (Solar System) Earth Moon and Sun</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 - Ecosystems</p> <p>ELA - Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>
Learner Profile Traits	Balanced Risk-Takers	Open-Minded Communicators	Thinker Inquirers	Thinker Principled	Inquirers Reflective	Knowledgeable Caring
Attitudes	Tolerance Respect	Curiosity Creativity	Commitment Enthusiasm	Integrity Cooperation	Appreciation Confidence	Empathy Independence
Approaches to Learning ATL Skills	Thinking Creative-thinking Critical-thinking	Research Ethical Use of Media Information Literacy Media Literacy	Communication Exchanging Information Literacy Skills	Self-Management Organization Skills States of Mind	Social Skills Developing positive interpersonal relationships and collaboration skills	Research Ethical Use of Media/Information