

Miles Elementary
5th 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 the World Works	Where We are in Place and Time	How We Organize Ourselves	How We Express Ourselves	Sharing the Planet
An Inquiry into	human relationships including families, friends, communities, and cultures	the interaction between the natural world (physical and biological) and human societies	the relationships between interconnectedness of individuals and civilizations, from local and global perspectives	economic activities and their impact on humankind and the environment	discover and express ideas, feelings, nature, culture, beliefs, and values	communities and the relationships within and between them
Central Idea	Change impacts relationships	Societies adapt to environmental discoveries	Unbalanced forces alter outcomes	Decision-making generates transitions	Technology shapes perspectives	Movement evokes conflict
Key Concepts	form, responsibility, change	function, change; causation	causation connection, perspective,	connection, function, causation	change, form perspective,	responsibility, change, perspective
Related Concepts	contention, relationship citizenship, democracy	resources, discovery, movement	conflict, location, resources	productivity, tension communication, decision making,	technology, competition, transformation	movement, equality, beliefs, and values
An inquiry into. . . Lines of Inquiry	<ul style="list-style-type: none"> • How structures are formed (form) • Factors considered when making decisions (responsibility) • How order changes outcomes (change) 	<ul style="list-style-type: none"> • What causes changes in environments (causation) • How societies functions in the natural world (function) • How societies adapt to change (Change) 	<ul style="list-style-type: none"> • What causes forces to be unbalanced? (causation) • How do point of views connect communities (connection) • Implications of perspective (perspective) 	<ul style="list-style-type: none"> • Causes of transitions (causation) • Impact of decision making (function) • Influence of tension (connection) 	<ul style="list-style-type: none"> • Effects of technology (perspective) • How technology evolves (change) • What is the competition like (form) 	<ul style="list-style-type: none"> • Factors in making decisions (responsibility) • Behaviors that led to conflict (change) • Response to conflict (perspective)

Topic/Skills	<p>Social Studies - Citizenship, Business, and the Government</p> <p>Science - Constructive and Destructive Forces</p> <p>ELA - Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>	<p>Social Studies - Bigger, Better, Faster: The Changing Nation</p> <p>Science -Electricity</p> <p>ELA - Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>	<p>Social Studies - War and Prosperity World War I and the 1920's Great Depression and the New Deal</p> <p>Science - Magnetism</p> <p>ELA - Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>	<p>Social Studies -Another World War</p> <p>Science - Physical and Chemical Change</p> <p>ELA - Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>	<p>Social Studies - War Turns Cold US from 1975 to Digital Age Effective Citizenship</p> <p>Science - Cells and Microorganisms</p> <p>ELA - Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>	<p>Social Studies -Civil Rights Addresses Civil Wrongs</p> <p>Science - Classification & Inheritance and Variation of Traits</p> <p>ELA - Use knowledge of language and its conventions when writing, speaking, reading, or listening.</p>
Learner Profile Traits	Open-minded Communicators	Inquirers Thinker	Knowledgeable Principled	Caring Thinkers	Risk-takers Open-minded	Balanced Principled
Attitudes	Confidence Cooperation	Enthusiasm Creativity	Commitment Appreciation	Empathy Tolerance	Integrity Respect	Independence Curiosity
ATL Skills Approaches to Learning	Communication Exchanging-Information	Thinking Creative Thinking Reflection Metacognitive Skills	Research Information-Literacy	Self-Management States of Mind	Research Media Literacy	Social Skills Developing positive interpersonal relationships and collaboration skills