

# Columbia Elementary DRAFT POI 2021-22

	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 self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures; rights 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.
K	<p><b>Central Idea:</b> A family depends on each other, and every family is different.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Characteristics of a family</li> <li>• Roles and responsibilities of family members</li> <li>• My unique family</li> </ul> <p><b>Key Concepts:</b> Responsibility Change</p> <p><b>Learner Profile:</b> Caring Balanced</p> <p><b>Approaches to learning:</b> Social Skills</p>		<p><b>Central Idea:</b> People can communicate feelings through the arts.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Forms of art</li> <li>• How art makes us feel</li> <li>• How we express our feelings through art</li> </ul> <p><b>Key Concepts:</b> Form Perspective</p> <p><b>Learner Profile:</b> Risk-Taker Reflective Open-Minded</p> <p><b>Approaches to learning:</b> Thinking Skills</p>	<p><b>Central Idea:</b> Weather and climate influence culture.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Weather</li> <li>• Climate Zones</li> <li>• Culture</li> </ul> <p><b>Key Concepts:</b> Causation Connection Change</p> <p><b>Learner Profile:</b> Thinker Inquirer Knowledgeable</p> <p><b>Approaches to learning:</b> Communication Skills</p>	<p><b>Central Idea:</b> *Everyone has a job to do and every job helps.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Components of a community</li> <li>• Community needs</li> <li>• Community helpers</li> </ul> <p><b>Key Concepts:</b> Function Connection Responsibility</p> <p><b>Learner Profile:</b> Principled Communicator</p> <p><b>Approaches to learning:</b> Self-Management Skills</p>	

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<b>1</b>	(1)	(4)	(6)	(5)	(2)	(3)
	<p><b>Central Idea:</b> We are part of many communities.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Our classroom and school community</li> <li>• Local and global communities</li> <li>• Learning to give</li> </ul> <p><b>Key Concepts:</b> Perspective Responsibility</p> <p><b>Learner Profile:</b> Principled Communicators</p> <p><b>Approaches to Learning</b> Social Skills Self-Management Skills</p>	<p><b>Central Idea:</b> Systems and tools help us plan where we will go and what we will do.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Geography’s influence on daily life</li> <li>• Geographic locations and bodies of water</li> <li>• Mapping tools</li> </ul> <p><b>Key Concepts:</b> Form Connection</p> <p><b>Learner Profile:</b> Knowledgeable Open Minded</p> <p><b>Approaches to Learning:</b> Thinking Skills</p>	<p><b>Central Idea:</b> Humans can use sound and light to communicate.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Light</li> <li>• Sound</li> <li>• How people use light/sound to express themselves</li> </ul> <p><b>Key Concepts:</b> Function Causation Connection</p> <p><b>Learner Profile:</b> Risk Taker Inquirer</p> <p><b>Approaches to Learning</b> Communication</p>	<p><b>Central Idea:</b> Living things are classified by their attributes.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Characteristics of living things</li> <li>• Lifecycles</li> <li>• Biomimicry</li> </ul> <p><b>Key Concepts:</b> Change Function</p> <p><b>Learner Profile:</b> Inquirer Knowledgeable</p> <p><b>Approaches to Learning:</b> Research Skills</p>	<p><b>Central Idea:</b> People decide how resources are used.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>• How people meet their needs/wants</li> <li>• Costs and benefits</li> <li>• Informed decision making</li> </ul> <p><b>Key Concepts:</b> Responsibility Perspective</p> <p><b>Learner Profile:</b> Principled Balanced</p> <p><b>Approaches to Learning:</b> Self-Management Skills</p>	<p><b>Central Idea:</b> Kids can make a difference.</p> <p><b>An inquiry into:</b></p> <ul style="list-style-type: none"> <li>• Water Conservation</li> <li>• Waste Management</li> <li>• Energy Conservation</li> </ul> <p><b>Key Concepts:</b> Connection Change Responsibility</p> <p><b>Learner Profile:</b> Caring Thinker</p> <p><b>Approaches to Learning:</b> Social Skills</p>

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2	<p><b>Central Idea:</b> We can take care of ourselves and others.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>Personal and group strengths</li> <li>Social/Emotional/Physical Health</li> <li>The brain</li> </ul> <p><b>Key Concepts:</b> Function Responsibility Connection</p> <p><b>Learner Profile:</b> Balanced Principled Reflective</p> <p><b>Approaches to learning:</b></p>	<p><b>Central Idea:</b> We learn from the past to improve the future.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>Local geography</li> <li>Maps</li> <li>How geography changes over time</li> </ul> <p><b>Key Concepts:</b> Change Perspective Causation</p> <p><b>Learner Profile:</b> Knowledgeable Inquirer</p> <p><b>Approaches to learning:</b></p>	<p><b>Central Idea:</b> Written language expresses ideas and emotions.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>Purpose of written expressions</li> <li>Poetry</li> <li>Impact of presentation on audiences</li> </ul> <p><b>Key Concepts:</b> Form Perspective</p> <p><b>Learner Profile:</b> Open-Minded Communicator</p> <p><b>Approaches to learning:</b></p>	<p><b>Central Idea:</b> The properties of materials determine their use.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>States and properties of matter (solid/liquid/gas)</li> <li>How matter can be changed</li> <li>Traditional houses around the world</li> </ul> <p><b>Key Concepts:</b> Form Function Change</p> <p><b>Learner Profile:</b> Knowledgeable Inquirer</p> <p><b>Approaches to learning:</b> Thinking Skills</p>	<p><b>Central Idea:</b> Problems can be solved through innovation.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>Problems that exist in our world</li> <li>Solving problems</li> <li>Simple machines</li> </ul> <p><b>Key Concepts:</b> Connection Function Form</p> <p><b>Learner Profile:</b> Thinkers Risk-Taker</p> <p><b>Approaches to learning:</b> Thinking Skills</p>	<p><b>Central Idea:</b> Living things depend on each other.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>Ecosystems</li> <li>Interdependent Relationships</li> <li>Human and natural impact on environments</li> </ul> <p><b>Key Concepts:</b> Connection Responsibility Change</p> <p><b>Learner Profile:</b></p>

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	Social Skills Communication Skills Self-Management Skills	Research Skills Communication Skills	Research Skills Self-Management Skills			Knowledgeable Caring <b>Approaches to learning:</b> Research Skills
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3	<p><b>Central Idea:</b> Learning about ourselves and others helps us build a safe, nurturing, respectful community.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>Identity and culture</li> <li>Creating a community of learners</li> <li>Who shares our community</li> </ul> <p><b>Key Concepts:</b> Responsibility Perspective Change</p> <p><b>Learner Profile:</b></p>	<p><b>Central Idea:</b> Culture, climate, and geography are relationally connected and influence each other.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>Indigenous cultures precontact, contact, present, future</li> <li>Migration</li> <li>Sense of place</li> </ul> <p><b>Key Concepts:</b> Form Function Connection</p> <p><b>Learner Profile:</b> Communicator Open-Minded</p>	<p><b>Central Idea:</b> Storytelling connects communities and cultures.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>Everyone has a story (Elements, Types, Function, Values)</li> <li>Purpose of storytelling</li> <li>The Art of Storytelling</li> </ul> <p><b>Key Concepts:</b> Connection Perspective Function</p> <p><b>Learner Profile:</b></p>	<p><b>Central Idea:</b> Observation can lead to innovation and design.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>Forces and motion</li> <li>Human technologies</li> <li>Seeing and solving problems</li> </ul> <p><b>Key Concepts:</b> Form Function Change</p> <p><b>Learner Profile:</b> Inquirer Thinkers</p> <p><b>Approaches to Learning:</b> Research Skills Communication</p>	<p><b>Central Idea:</b> Communities organize themselves for a common goal.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>Government and Tribal Sovereignty</li> <li>Economics</li> <li>Civics</li> </ul> <p><b>Key Concepts:</b> Responsibility Connection Perspective</p> <p><b>Learner Profile:</b> Balanced Caring</p> <p><b>Approaches to Learning:</b></p>	<p><b>Central Idea:</b> Organisms interact within an ecosystem.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>Interdependent relationships</li> <li>Organisms adapt to their environment</li> <li>Human impacts on the environment (positive, negative, neutral)</li> </ul> <p><b>Key Concepts:</b> Connection</p> <p>Responsibility Change</p>

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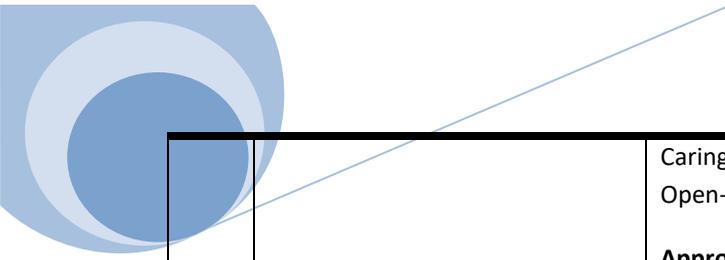
	Reflective Open-Minded <b>Approaches to Learning:</b> Self-Management	Reflective <b>Approaches to Learning:</b> Thinking Skills Communication	Communicator Risk-Taker Knowledgeable <b>Approaches to Learning:</b> Research Skills Communication Skills Social Skills		Social Skills Self-Management	Causation <b>Learner Profile:</b> Inquirer  Caring Knowledgeable <b>Approaches to Learning:</b> Research Skills  Thinking Skills  Social Skills
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	(1)	(5)	(6)	(2)	(3)	(4)
5	<p><b>Central Idea:</b> Humans have an impact.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>Water circulation</li> <li>Local watersheds</li> <li>Water-related problems</li> </ul> <p><b>Key Concepts:</b> Form Connection</p> <p><b>Learner Profile:</b> Caring Knowledgeable Principled</p> <p><b>Approaches to Learning:</b> Social Skills Communication Skills Research Skills</p>	<p><b>Central Idea:</b> Diverse perspectives help shape our understanding of the world today and in the past.</p> <p><b>Lines of Inquiry:</b></p> <ul style="list-style-type: none"> <li>Reading and writing through the lens of perspective</li> <li>Indigenous perspectives of history</li> <li>Voices of the revolution</li> </ul> <p><b>Key Concepts:</b> Perspectives Change Causation</p> <p><b>Learner Profile:</b> Inquirer</p>	<p><b>Central Idea:</b> Inquiry leads to action, expression, or organization.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>Art Forms</li> <li>How people use knowledge to influence, educate, and create change</li> </ul> <p><b>Key Concepts:</b> Perspective Change Responsibility*</p> <p><b>Learner Profile:</b> Risk-Taker Communicators Reflective</p> <p><b>Approaches to Learning:</b> Communication Skills Self-Management Skills</p>	<p><b>Central Idea:</b> People use models and patterns to make meaning.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>Models that represent abstract ideas.</li> <li>Predictable patterns</li> <li>Relationships within systems</li> </ul> <p><b>Key Concepts:</b> Form Function Change</p> <p><b>Learner Profile:</b> Inquirer Thinkers Knowledgeable</p> <p><b>Approaches to Learning:</b> Thinking Skills Self-Management</p>	<p><b>Central Idea:</b> Power can promote or deny liberties.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>Hierarchical organization</li> <li>Civic engagement</li> <li>Historical-Current Movements</li> </ul> <p><b>Key Concepts:</b> Function Causation</p> <p><b>Learner Profile</b> Risk-Taker Reflective Communicator</p> <p><b>Approaches to Learning:</b> Research Skills Communication Skills</p>	<p><b>Central Idea:</b> All organisms are connected by their need for energy.</p> <p><b>An Inquiry into:</b></p> <ul style="list-style-type: none"> <li>Transfer of energy and matter</li> <li>Interconnected systems</li> <li>Cultural ecosystems and reciprocity</li> </ul> <p><b>Key Concepts:</b> Change Connection</p> <p><b>Learner Profile:</b> Balance Caring</p> <p><b>Approaches to Learning:</b> Thinking Skills Social Skills</p>

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	Caring Open-Minded <b>Approaches to Learning:</b> Research Skills				
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