



Dr. Thomas O'Connell Programme of Inquiry 2022-2023



Grade 2					
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; 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.
Central Idea: Relationships between people's contributions, actions, and events shape our history and future.	Central Idea: * The similarities and differences of communities play an important role in the interconnectedness of people.	Central Idea: Imagination allows for creative thinking and expression to solve problems.	Central Idea: Natural and human-made materials can be changed and manipulated to suit a purpose based on their properties.	Central Idea: Engineers develop systems to problem solve the impact of natural forces.	Central Idea: * Life cycles relate interdependently with the environment.
Key Concepts: Causation Change	Key Concepts: Form Function Responsibility	Key Concepts: Connection Perspective	Key Concepts: Form Causation	Key Concepts: Change Function	Key Concepts: Causation Connection
Related Concepts sequence, actions consequence, patterns impact, contribution growth, sequences change	Related Concepts structure, properties, similarities/differences, behavior, communication, roles, rights, systems, value, Communities and resources.	Related Concepts relationships, interdependence, opinion, imagination, expression	Related Concepts properties, classification, similarities, differences, consequences, pattern, impact, natural and human made materials.	Related Concepts behavior, pattern, systems, role, transformation, sequences and cycles, engineering, natural forces	Related Concepts consequences, life cycle, environment, relationships, interdependence
Lines of Inquiry: Comparing life in the past to life today.	Lines of Inquiry: Geography impacts resources.	Lines of Inquiry: 	Lines of Inquiry: States and properties of matter	Lines of Inquiry: The power of water and weather	Lines of Inquiry: Living things and their needs for survival



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<p>Challenges can create opportunities to learn and grow.</p> <p>People can work together to create change.</p>	<p>Communities are similar and different based on location.</p> <p>Connections between people, systems, and roles.</p>	<p>Imagination is valuable and can help us solve problems.</p> <p>Different types of materials can be used creatively to solve problems</p> <p>Modifications can be made to improve a project.</p>	<p>Changes in matter can affect the integrity of a structure.</p> <p>Different materials are better suited for different purposes.</p>	<p>Weathering and erosion transform landforms and water features in quick and slow patterns.</p> <p>Weather's impact and human response</p>	<p>Environment and access to resources impact survival</p> <p>More than one variable may affect change</p>
<p>Learner Profile: Reflective Communicators</p>	<p>Learner Profile: Thinker Risk-Taker (courageous)</p>	<p>Learner Profile: Open Minded Thinker</p>	<p>Learner Profile: Knowledgeable Inquirers</p>	<p>Learner Profile: Reflective Principled Risk-Taker</p>	<p>Learner Profile: Balanced Caring</p>
<p>Skills: Research Communication</p>	<p>Skills: Self-Management Social</p>	<p>Skills: Social Communication</p>	<p>Skills: Thinking Communication</p>	<p>Skills: Thinking Social</p>	<p>Skills: Research Thinking</p>
<p>Subject Areas: English, Social Studies, Visual Arts,</p>	<p>Subject Areas: English Social Studies, Physical Education</p>	<p>Subject Areas: Spanish, Mathematics, Science, Visual Arts, Physical Education</p>	<p>Subject Areas: Science English Music</p>	<p>Subject Areas: English Science</p>	<p>Subject Areas: Mathematics Science Spanish</p>