

Central Idea

Specified Concepts

Lines of Inquiry

**Sharing the Planet**

**An inquiry into the interdependence of human and natural worlds through:**

- > rights, responsibilities, and dignity of all;
- > pathways to just, peaceful, and reimagined futures;
- > nature, complexity, coexistence, and wisdom

**Oct. 28 - Jan. 10**

**Who we are**

**An inquiry into identity as individuals and as part of a collective through:**

- > physical, emotional and spiritual health and well-being;
- > relationships and belonging;
- > learning and growing

**Apr. 23 - Jun. 13**

**Where We are in Place & Time**

**An inquiry into histories and orientation in place, space and time through:**

- > periods, events and artifacts;
- > communities, heritage, culture and environment;
- > natural and human drivers of movement, adaptation and transformation

**How We Organize Ourselves**

**An inquiry into systems, structures, and networks through:**

- > interactions with and between social and ecological systems;
- > approaches to livelihoods and trade practice - intended and unintended consequences;
- > representation, collaboration, and decision-making

**How We Express Ourselves**

**An inquiry into the diversity of voice, perspectives, and expression through:**

- > inspiration, imagination, creativity;
- > personal, social, and cultural notes and practices of communication;
- > intentions, perceptions, interpretations, and responses

**Aug. 25 - Oct. 15**

**How the World Works**

**An inquiry into the understandings of the world and phenomena through:**

- > patterns, cycles, systems;
- > diverse practices, methods, and tools;
- > discovery, design, innovation, possibilities, and impacts

**Feb. 3 - Apr. 9**

People can have an impact on the ocean

We use our senses to explore and understand the world around us

Form, Change  
Responsibility

Form, Connection,  
Change

1. What lives in the ocean
2. How people impact the ocean
3. Our responsibility towards the ocean

1. Our senses
2. How our senses help us learn
3. Ways people adapt when senses are limited

Emotions are expressed in different ways

Form, Function  
Perspective

1. Our emotions
2. How we express our emotions
3. How the expression of our emotions affects others

The food we eat comes from many different places

Form, Causation,  
Connection

1. The types of food we eat
2. How our food is grown or made
3. Where our food comes from



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**Feb. 3 - March 14.**

**Who we are**

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**Aug. 26 - Sep. 27**

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**Dec. 2 - Jan. 24**

**How We Organize Ourselves**

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**Sep. 30 - Nov.29**

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**May 12. - June. 26**

**How the World Works**

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**March. 17 - May. 9**

Plants have a purpose and help us live

An understanding of self helps humans flourish throughout life

Games and toys change over time and are different around the world

People have unique skills that help them do their job

People express ideas and feelings through different forms of communication

Light and sound are important in our daily lives

Form, Function, Connection

Responsibility, Causation, Form

Perspective, Change, Form

Responsibility, Connection, Causation

Form, Function, Perspective

Function, Form, Responsibility

1. The characteristics of plants
2. The purpose of plants within the environment
3. How plants help people

1. How and why individuals and groups are the same and different
2. Our behaviours towards others
3. How having a positive attitude can help solve problems
4. How I can make choices about my learning

1. My games and toys
2. How games and toys have changed over time
3. Similarities and differences of games and toys around the world

1. Roles and responsibilities of different jobs
2. How my interests might help the world
3. What I might want to be when I am older

1. Different forms of communication
2. How we express ourselves through various mediums
3. How I like to express myself

1. How light and sound works
2. How humans use light and sound
3. How light and sound affects animals



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**March. 17 - May. 9**

Central Idea

Human actions can help preserve or endanger animals

An understanding of self helps humans flourish throughout life

Exploration leads to discovery and new understandings

Transportation systems have a structure designed to meet people's needs

People express their culture in many ways

Machines make work easier for people

Specified Concepts

Causation, Responsibility, Change

Function, Connection, Responsibility

Causation, Change, Connection

Form, Causation, Function

Form, Connection, Perspective

Form, Function, Connection

Lines of Inquiry

1. How animals might become endangered
2. Our responsibility towards animals
3. The impact of extinction on the planet

1. What influences my identity
2. Attitudes within relationships
3. How to keep going when things get tough (persistence)
4. How to accept and reflect on challenges (goal setting)

1. Reasons for exploration
2. The impact of exploration
3. What people learn through exploration

1. Transportation systems throughout the world
2. How landscapes and populations affect transportation systems
3. The function of transportation systems in different places

1. Traditions and celebrations of cultures
2. How culture is expressed through the arts
3. Similarities and differences between cultures

1. Features of simple and compound machines
2. How simple and compound machines work
3. How machines make people's lives easier



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**Sep. 30 - Nov.29**

Living things survive and thrive in specific ecosystems

An understanding of self helps humans flourish throughout life

Humans are naturally curious about their place in the universe

Entrepreneurs can make responsible and sustainable choices in the production process

**(Grade 4 Only)**  
Throughout history, people use art as a way to communicate  
**\*\*Grade 5 Exhibition**

Advances in energy help transform the world

Form, Causation, Responsibility

Change, Causation, Responsibility

Function, Perspective, Connection

Function, Form, Responsibility

Form, Perspective

Form, Connection, Change

1. Adaptation and ecosystems
2. Why living things survive and thrive in specific ecosystems
3. Human impact on ecosystems

1. How physical changes impact our evolving identities
2. How relationships can nurture a positive sense of self
3. How engaging with others can enhance, extend and challenge understanding
4. Peer mentorship and leadership

1. Discoveries about our solar system and universe
2. Different understandings of the universe throughout time
3. The impact of space discoveries

1. The process of creating goods and services
2. Entrepreneurism
3. Responsible and sustainable production of goods and services

1. Different forms of art
2. How artists express their thoughts, feelings and ideas
3. Reflecting and responding to art

1. Different types of energy
2. Energy in the modern world
3. Sustainable energy

