

Central Idea  
Key Concepts  
Lines of Inquiry

**Sharing the Planet**

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.

**Nov. 5 - Jan. 18**

**Who we are**

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.

**May 6 - June 21**

**Where We are in Place & Time**

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.

**How We Organize Ourselves**

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.

**How We Express Ourselves**

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.

**Sept. 3 - Nov. 2**

**How the World Works**

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.

**Feb. 12 - May 3**

People can have an impact on the ocean

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

Emotions are expressed in different ways

The food we eat comes from many different places

Responsibility, Reflection

Connection, Function

Causation, Perspective

Form, 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

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

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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**Mar. 18 - May 10**

**Who we are**

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.

**Aug. 27 - Oct. 19**

**Where We are in Place & Time**

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.

**Dec. 3 - Jan. 25**

**How We Organize Ourselves**

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.

**Oct. 22 - Nov. 30**

**How We Express Ourselves**

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**May 14 - June 21**

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**Jan. 28 - Mar. 15**

Central Idea

Plants have a purpose and help us live

Exploring our similarities and differences helps us learn about ourselves

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 is important in our daily lives

Key Concepts

Form, Function

Reflection, Perspective

Change, Reflection

Connection, Responsibility

Form, Perspective

Form, Causation, Function

Lines of Inquiry

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

1. Our emotions and feelings
2. Our families
3. Our hobbies and interests

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 skills and interests connect to a job
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 works
2. How humans use light
3. How light affects animals



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**Dec. 3 - Jan. 25**

Central Idea

Human actions can help preserve or endanger animals

Heroes help inspire and influence our identity

Exploration leads to discovery and new understandings

Cities develop systems that have a function and structure designed to meet people's needs

People express their culture in many ways

Machines make work easier for people

Key Concepts

Causation, Responsibility

Form, Connection, Change

Causation, Reflection, Change

Function, Causation, Form

Connection, Form, Perspective

Form, Function

Lines of Inquiry

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

1. The character traits of heroes
2. How heroes help shape who we are
3. The life stories of our heroes

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

1. The structure of cities
2. The function of systems
3. Interconnectedness of the systems within a city

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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Central Idea

The struggle for finite resources leads to conflict

Children have rights and responsibilities which can lead to opportunities

Identifying and conserving our heritage enables us to pass on what we have to future generations

Economic, geographic and human factors impact business decision making

Throughout history, people use art as a way to communicate

Megastructures serve a variety of purposes within society

Key Concepts

Causation, Perspective, Change

Perspective, Responsibility, Reflection

Responsibility, Connection

Perspective, Function, Responsibility

Form, Perspective, Reflection

Form, Function

Lines of Inquiry

1. Finite resources
2. Causes of conflict
3. Strategies used to resolve conflict

1. The difference between needs and wants
2. Children's rights and responsibilities
3. How children's rights are protected

1. How the past is recorded and remembered in different ways
2. How records of the past reflect experiences and values
3. Conserving heritage for future generations

1. Different business models
2. Business ethics
3. How business impacts society

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

1. Types of megastructures
2. How megastructures impact people's lives
3. How megastructures are built

