

# Programme of Inquiry 2023

Timeframes for Units





## Preschool

### 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.

**Central idea** Creativity can be expressed in different ways.

Key Concepts Form, Perspective, Change

**Related Concepts** Creativity, imagination, self-expression, movement, culture

Lines of inquiry

- Various materials to express creativity
- Expression through drama and role play
- Exploring and creating cultural performances as a form of expression

Learner Profiles Communication, Risk-Taker, Open-Minded

Approaches to learning Social, Communication

Te Whariki Strand: Communication

### How we organise 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.

Central idea

Journeys we take can connect us with our community.

Key Concepts Connection, Function

**Related Concepts** System, pattern, geography

### Lines of inquiry

- How we organise the journeys we take
- Connections in our community
- How patterns and maps guide us on our journey

**Learner Profiles** Inquirer, Thinker, Risk-Taker

### **Approaches to learning** Thinking, Research

### 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.

### Central idea

Actions impact the environment.



Key Concepts Causation, Change, Responsibility

### **Related Concepts** Empathy, consequences, conservation

### Lines of inquiry

- Caring for our environment
- Minimising waste
- Adapting habits

### Learner Profiles

Principled Balanced Caring

**Approaches to learning** Thinking, Research, Self-management

App
Self

### 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.

### **Central idea**

We are alike and different in many ways.



Key Concepts Connection, Form

**Related Concepts** Comparison, identity, growth

Lines of inquiry

- Similarities and differences
- Human characteristics
- Connecting with others

### **Learner Profiles**

Learner Profiles in Action

### proaches to learning

-management, social

## Year 0/1

### 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.

### Central idea

A person's beliefs about themselves shapes them as a learner.



Key Concepts Causation, change, perspective

### **Related Concepts**

Cooperation, identification, categorising and evidence, goals

### Lines of inquiry

- Factors that influence self-identity
- How a growth mindset develops a learner
- Our responsibility toward others

### Learner Profile

**Risk-taker**, Reflective

### Approaches to Learning

Self Management, communication

### How we organise ourselves

An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organisations; Societal decision-making; economic activities and their impact on humankind and the environment.

### **Central idea**

Communities function when people work together.

### **Key Concepts** Connection, responsibility, function

**Related Concepts** 

Cooperation, Communication, Roles

### Lines of inquiry

- How communities function
- Community roles ٠
- Characteristics of a community

### Learner Profile

Communicators, Inquirers, Reflective

### Approaches to Learning

Communication, self-management

### 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.

### **Central idea**

**Key Concepts** 

**Related Concepts** 

Lines of inquiry

The survival of living things is connected to our interaction with the environment.



Change, form, perspective





Learner Profile Principled, Caring

Approaches to Learning Research, Thinking

• Biodiversity • Endangered animals

Biodiversity, habitats, responsibility

• Our responsibility in 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.

### Central idea

People recognise important events through celebrations and traditions.

### Key Concepts

Connection, causation, responsibility

### **Related Concepts**

Belief, culture, value, traditions

### Lines of inquiry

- Cultural celebrations
- The similarities and differences between cultures
- Traditions •

### Learner Profile

Caring, Open-minded, Balanced

### Approaches to Learning

Research, Communication, Thinking

#### 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.

**Central idea** There are many ways to tell a story.

**Key Concepts** Perspective, from, change

**Related Concepts** Creativity, experimenting, choices, materials. culture

### Lines of inquiry

- Favourite stories
  - Elements of a story
- Various ways of telling a story

Learner Profile Reflective, Risk taker, Communicator

Approaches to Learning Thinking, Communication, Self-management

Where we are in place and An inquiry into orientation time; personal histories; he journeys; the discoveries, and migrations of humank relationships between and interconnectedness of ind civilizations, from local and perspectives.

Central idea The past can be question artefacts.

**Key Concepts** Connection, Perspective

**Related Concepts** Perception, history, obs

### Lines of inquiry

- What artefacts t ourselves
- How artefacts co our understandi
- The value of pres artefacts

### Learner Profiles

Inquirer, Open-minded, Knowledgeable

Approaches to Learning Thinking, Research

#### How the world works An inquiry into the nature of the self;

Who we are

human.

**Central idea** 

relationships.

**Key Concepts** 

**Related Concepts** 

Lines of inquiry

Learner Profile

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Relationships, beliefs

others

Reflection, Open-minded

**Approaches to Learning** 

Self-management, Social

beliefs and values; personal, physical,

human relationships including families,

friends, communities and cultures; rights

and responsibilities; what it means to be

mental, social and spiritual health;

Being mindful of ourselves and

others helps us develop positive

Responsibility, Form, Connection

enhance relationships

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.

### Central idea Machines can make work easier.

**Key Concepts** Function, Causation

### **Related Concepts** Machines, energy, movement, balance

- machines
- The place of simple machines in vour daily life

### Learner Profile Knowledgeable, Thinker

### Approaches to Learning

Lines of inquiry • Different types of simple • How simple machines work

### Communication, Research

**Related Concepts** 

How we organise ourselves

of human-made systems and

of organisations; societal

meet community needs.

environment.

Central idea

An inquiry into the interconnectedness

communities; the structure and function

decision-making; economic activities and

their impact on humankind and the

Transportation systems evolve to

### Lines of inquiry

- Forms of transportation
- How transport and transport systems have changed over time

### Learner Profile Thinker, Communicator, Inquirer

Key Concepts Connection, Form, Change

Technology, advocate, systems, communication, efficiency, sustainability

- Connecting communities

**Approaches to Learning** Research. Communication. Social

• Personal skills and values Impact of our actions on • Ways in which we can

n in place and nomes and explorations kind; the d the dividuals and nd global	<b>Sharing the planet</b> 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.
oned through re	Central idea Reducing waste helps our environment.
servation	<b>Key Concepts</b> Responsibility, Causation, Function
tell us about	<b>Related Concepts</b> Pollution, resources, conservation
contribute to ing of the past eserving	<ul> <li>Lines of inquiry</li> <li>Reducing waste</li> <li>How waste has impacted the environment</li> </ul>
l,	<ul> <li>How the he earth's resources (renewable and non-renewable) are shared</li> </ul>
g	<b>Learner Profiles</b> Principled, Caring, Balanced
	<b>Approaches to Learning</b> Self-management, Thinking (critical)

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; what it means to be human.How we organise 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.Central idea Lifestyle balance promotes health and well-being.Central idea Humans develop ways to cope with disasters.Key Concepts Function, change, formKey Concepts Function, change, formKey Concepts Growth, well-being, emotions, resilience and choicesLines of inquiry • Responding to failure • Hauora (personal vell-being) • Decision making and managementLearner Profile Knowledgeable, Balanced, CaringApproaches to learning Self-management, socialSelf-management, communication	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. <b>Central idea</b> Inspiration for creativity comes in a variety of forms. <b>Key Concepts</b> Form, perspective, connection, <b>Related Concepts</b> Interpretations, creativity, communication, performance, sound, vibration, culture <b>Lines of inquiry</b> • Inspiration • Communicating emotions • Creative ways to express identity <b>Learner Profile</b> Risk taker, Communicator <b>Approaches to learning</b> Thinking, communication, self-management	<ul> <li>Where we are in place and 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.</li> <li>Central idea Children's lives have changed over time.</li> <li>Key Concepts Change, connection</li> <li>Related Concepts Timelines, historical sources</li> <li>Lines of inquiry <ul> <li>Sequence of events over time</li> <li>Personal and family histories</li> <li>Children across the globe</li> </ul> </li> <li>Learner Profile Open-minded, Reflective</li> <li>Approaches to learning Social, communication</li> </ul>	Sharing the planet An inquiry into rights and responsibilities in the strugg finite resources with other presented by the second opportunities; peace and corresolution <b>Central idea</b> We have the responsibility of helping to create a more peaceful world. <b>Key Concepts</b> Responsibility, perspective, of <b>Related Concepts</b> Decisions, choices, prioritising conflict resolution <b>Lines of inquiry</b> <ul> <li>Conflict resolution</li> <li>How different perspective, the planet</li> <li>Working towards p</li> </ul> <b>Learner Profile</b> Principled, risk taker, community <b>Approaches to learning</b> Research, thinking, social
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n the struggle to share
vith other people and
things; communities
hips within and
ccess to equal
ace and conflict



erspective, causation

es, prioritising, balance,

resolution ferent people with perspectives share

towards peace

aker, communicator

### 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.

Central idea

Water is essential to life on earth.



**Key Concepts** Function, causation, connection

### **Related Concepts**

Weather, climate, water cycle, global patterns, sustainability

### Lines of inquiry

- The water cycle
- Effects of weather patterns on life
- The interconnectedness of weather and seasons

### Learner Profile Inquirer, Thinker

Approaches to learning Research, thinking

### 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.

Central idea Artistic and cultural expression fosters personal and collaborative response.

Key Concepts Function, causation, form

**Related Concepts** Myths, legends, mechanics, creativity, culture

### Lines of inquiry

- Design thinking process
- Storytelling
- Appreciating creativity

### Learner Profile

Risk-taker, Reflective and Communicator

Approaches to Learning Thinking and Communication

#### How the world works An inquiry into the nature of the self;

An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use friends, communities and cultures; rights their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.

### **Central idea** Materials may be manipulated in different ways.

**Key Concepts** Function, change, form

**Related Concepts** States of matter, transformation

Approaches to Learning

### **Approaches to Learning** Social and Communication

Who we are

human.

Central idea

impact others.

**Key Concepts** 

**Related Concepts** 

Beliefs, rights, roles

others

Principled and Inquirer

Lines of inquiry

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Learner Profile

beliefs and values; personal, physical,

human relationships including families,

and responsibilities; what it means to be

People's choices are influenced by

• How people's beliefs and

while making choices

• How people's choices impact

Responsibilities people have

their beliefs and values and can

Responsibility, perspective

mental, social and spiritual health;

Lines of inquiry • Properties of materials Physical and chemical changes values influence their choices • Observing the material world •

> Learner Profile Reflective and Knowledgeable

Communication and Thinking

### How we organise 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.

### Central idea

The journey of food involves many processes and people.



Key Concepts Connection, causation

**Related Concepts** Relationships, consequences

### Lines of inquiry

- Origins of food
- Transportation journey •
- Roles people play in the • journey of food

### Learner Profile

Caring and Balanced

Approaches to Learning **Research and Self-management** 

### Lines of inquiry

- The reasons w migrate
- Migration throu history
- Effects of migra communities, c individuals

Where we are in place and 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.	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.
<ul> <li>perspectives.</li> <li>Central idea Human migration is a response to challenges and opportunities.</li> <li>Key Concepts Connection, causation</li> <li>Related Concepts Geography</li> <li>Lines of inquiry</li> <li>The reasons why people migrate</li> <li>Migration throughout history</li> <li>Effects of migration on communities, cultures and individuals</li> <li>Learner Profile Open-minded and Inquirer</li> <li>Approaches to Learning Social and Self-management</li> </ul>	resolution. Central idea Co-constructed with students Key Concepts TBC Related Concepts Rights, adaptation, Behaviour Lines of inquiry Co-constructed with students Learner Profile Co-constructed with students Approaches to Learning Co-constructed with students
Social and Self-Indilagement	

### 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.

### **Central idea**

Humans experience change as they grow and develop.



### Key Concepts Change, connection, form, function

### **Related Concepts**

Resilience, sexuality, similarities and differences

### Lines of inquiry

- Human growth and development
- How we learn
- Emotional regulation •

### **Approaches to Learning** Self-management, social

Learner Profile Student selected

### 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.

### Central idea Natural processes change the earth's

**Key Concepts** Change, causation, form

surface over time.

### **Related Concepts**

Erosion, geology, tectonic plate movement, impact

### Lines of inquiry

- Factors that change the Earth's surface • Structure of the Earth's
- surface • Impact on society

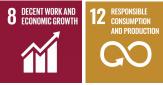
### Approaches to Learning Research, thinking, communication

Learner Profile Student selected How we organise 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

### Central idea

environment.

Our needs and wants impact economic activities.



Key Concepts Perspective, responsibility, function

### **Related Concepts**

Consumption, distribution, resources, interdependence

### Lines of inquiry

- Ethics of economic activities
- Product and exchange of goods and services
- Comparing wants and needs

**Approaches to Learning** Thinking, social

Learner Profile Student selected

### 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.

Central idea People express culture and creativity.

Key Concepts Perspective, form, connection

**Related Concepts** Beliefs, relationships, similarities and differences. food

### Lines of inquiry

- Expressions of culture and creativity
- Customs and traditions
- The aesthetics of food

### Approaches to Learning

Learner Profile Student selected

Approaches to Learning

Learner Profile Student selected

**Related Concepts** 

Lines of inquiry

Exploration, discovery

explorations



## •

Communication, thinking, social

Where we are in place and 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.	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
<b>Central idea</b> Exploration can lead to discoveries.	<b>Central idea</b> Access to limited resources can lead to conflict or cooperation.
Key Concepts Perspective, causation, responsibility	6 CLEAN WATER AND SANITATION CLEAN ENERGY

Perspective, responsibility **Related Concepts** 

**Key Concepts** 

Conservation, consumption, distribution

### Lines of inquiry

- The distribution of natural resources
- Challenges to have equitable access to natural resources
- Our responsibility as global citizens

Approaches to Learning

Self-management, research, communication

Learner Profile Student selected

• Famous explorers and

The impact of exploration • The responsibilities that come with exploration

Research, thinking, self-management

### 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.

Central idea Culture can be expressed in different ways.

**Key Concepts** Connection, form, responsibility

**Related Concepts** Perception, creativity, interpretation, culture

### Lines of inquiry

- The arts as an expression of culture
- The value of art in the world •
- Interpreting artworks

Approaches to learning Research, communication, self-management

Learner Profile Open-minded, reflective

Where we are in place and An inquiry into orientation time; personal histories; ho journeys; the discoveries, e and migrations of humankir relationships between and interconnectedness of indi civilizations, from local and perspectives.

Central idea Historical events affect curr

Key Concepts Perspective, causation, re

**Related Concepts** Mediation, compromise,

### Lines of inquiry

- How historical even nations
- Different views of h events
- Our responsibility t history

Approaches to learning Thinking and self manage

Learner Profile Principled, caring, thinker

#### How the world works An inquiry into the nature of the self;

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.

### Central idea Technological advances are changing lives.



Function, change, perspective

**Related Concepts** 

- Technological advances are made through failure
- How automation changes our society • Positive and negative use of

### Approaches to learning

**Key Concepts** 

Mechanisation. adjustment

### Lines of inquiry

- technology

Thinking, self- Management

Learner Profile

# Systems in the body work together.

**Key Concepts** Causation, function, change

beliefs and values; personal, physical,

human relationships including families,

friends, communities and cultures; rights

and responsibilities; what it means to be

mental, social and spiritual health;

**Related Concepts** 

Transformation. fitness

### Lines of inquiry

Who we are

human.

**Central idea** 

- Different systems in the body and their purposes
- Changes at puberty •
- How to stay in good physical health

### Approaches to learning

Communication and research

### Learner Profile Balanced, knowledgeable, principled

### Inquiries, risk-takers

Learner Profile Open-minded, reflective

How we organise ourselves

of human-made systems and

of organizations; societal

environment.

Central idea

decision-making.

Perspective, causation

**Related Concepts** 

Key Concepts

Ethics, control

Lines of inquiry

media

Approaches to learning

Social, communication

•

•

An inquiry into the interconnectedness

communities; the structure and function

decision-making; economic activities and

their impact on humankind and the

Media can influence thinking and

• Different uses of media

Pros and cons of media

Persuasive strategies used by

l time	
in place and	
omes and	
explorations	
nd; the	
the	
viduals and	
l global	

rent lives.	<b>Central idea</b> Humans and animals impact ecosystems.
esponsibility	14 LIFE 15 LIFE 15 CN LAND
negotiation	
nts influence	Key Concepts Change, connection
nistorical	<b>Related Concepts</b> Adaptation, biodiversity, balance
o preserve	Lines of inquiry
ement	<ul> <li>Lines of inquiry</li> <li>Evolution and adaptation</li> <li>Our planet's unique biodiversity</li> <li>How humans affect the balance of biodiversity</li> </ul>
	Approaches to learning
	Research and communication
	<b>Learner Profile</b> Communicator, balanced

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

### 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.

Central idea Creativity and culture can be expressed in different ways.

Key Concepts Form, change, function

**Related Concepts** Innovation, Creation, Expression, culture

### Lines of inquiry

- Ways stories are expressed
- Creative process
- The power of voice in the world

Learner Profile Communicators, risk-taker

Approaches to Learning Thinking, self-management, communication

#### Where we are in place and 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.

Central idea

Human migration is a response to challenges, risks and opportunities.

Key Concepts Change, causation

### **Related Concepts**

Population, settlement, discovery, adaption and consequences

### Lines of inquiry

- Causes for human migration • Human movements
  - throughout history
- Consequences of human migration

### Learner Profile

Open-minded, thinker

Approaches to Learning Self-management, thinking, research

### How the world works

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.

### Central idea

Who we are

Learning about each other and ourselves helps develop understanding.

Key Concepts Perspective, change, responsibility

**Related Concepts** Identify, community, needs

### Lines of inquiry

- Personal journeys
- Relationships and • interactions
- Social responsibility

Learner Profile Balanced, reflective, caring

### **Approaches to Learning** Social, communication

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.

### Central idea

Scientific and technological advancements support exploration.

### **Key Concepts** Function, causation, responsibility

**Related Concepts** Invention, adaption, supply & demand.

### Lines of inquiry

- The importance of advancement
- Morality of scientific and technological discoveries
- How understanding advances helps us to use them

Learner Profile Inquirer, thinker

Approaches to Learning Research, thinking

**Approaches to Learning** Self-management, social, communication

Reflective, principled, balanced

How we organise ourselves

of human-made systems and

of organizations; societal

environment.

Central idea

individuals value.

**Key Concepts** 

responsibility

**Related Concepts** 

Challenge, action

Lines of inquiry

Learner Profile

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An inquiry into the interconnectedness

communities; the structure and function

decision-making; economic activities and

their impact on humankind and the

Choices of role models reflect

Perspective, connection,

Organisations, service, social

responsibility, ethics, William Pike

characteristics that society and

### • Service Civic responsibility Reach of an individual's social impact

### 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.

### Central idea

Distribution of wealth affects communities and individuals' access to equal opportunities.



Key Concepts Perspective, causation, connection

### Related Concepts

Equity, equality, ownership,

### Lines of inquiry`

- Relationship between wealth and power
- The impact of distribution of wealth on communities and individuals
- Equitable access to resources and opportunities

### Learner Profile Knowledgeable, inquirer, reflective

### Approaches to Learning

Thinking, research, self-management

#### 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.

### Central idea

Learning about each other and ourselves helps develop understanding.

**Key Concepts** Function, causation, form, connection

### **Related Concepts**

Relationships, gender, stereotypes, emotions, identity, needs, community Lines of Inquiry Personal journeys **Relationships and interactions** Social responsibility

Learner Profile Communicator, Open-minded,

**Reflective**, Caring

**Approaches to Learning** 

Social. Communication

### 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.

### Central idea

The reproduction of living things contributes to the continuation of the species.

**Key Concepts** Change, Causation, Connection

**Related Concepts** Biology, genetics, reproductive Systems, patterns

### Lines of inquiry

- Reproduction and development
- Identifying differences within and between species
- Species survival • Learner Profile

Inquirers, Knowledgeable, Balanced

### Approaches to Learning Social Skills, Communication, Research

How we organise 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.

### Central idea

Governmental systems and decisions can promote or denv justice.



Key Concepts Responsibility, Function, Causation

**Related Concepts** Governments, Justice, Conflict

### Lines of inquiry

- Global governmental systems
- Governmental decisions and how they impact the citizens of a nation
- The rights and responsibilities of all people worldwide

Learner Profile Knowledgeable, Balanced, Principled, Thinker

Approaches to Learning Research, Thinking, Communication

#### How we express ourselves-**EXHIBITION**

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.

### Central idea

Creativity and culture can be expressed in different ways.

Key Concepts Perspective, change, form

**Related Concepts** Beliefs, culture, creativity

### Lines of inquiry

- Ways stories are expressed
- Creative process
- The power of voice in the world

### Learner Profile

Communicator, Open Minded, **Risk-Taker** 

### Approaches to Learning

Thinking, self-management, communication, research, social

### **Approaches to Learning**

### Central idea

### **Related Concepts**

Discovery, mechanics, pl efficiency, technological advances, friction

### Lines of inquiry

- History of everyday and innovations
- Invention inspiration ٠

Where we are in place and 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.	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
<b>Central idea</b> Civilisations connect through ideas and inventions. <b>Key Concepts</b> Form, Function, Causation	Central idea Decisions and actions have consequences that affect society and the environment. Key Concepts
<b>Related Concepts</b> Discovery, mechanics, physics, efficiency, technological advances, friction	Responsibility, causation Related Concepts Communication, Rights, Values, Justice
<ul> <li>Lines of inquiry</li> <li>History of everyday inventions and innovations</li> <li>Invention inspiration</li> <li>Consequences of inventions and impact on society</li> <li>Learner Profiles</li> <li>Open-minded, Thinkers, Risk-takers, Inquirers</li> <li>Approaches to Learning</li> <li>Thinking, Communication, Self-management</li> </ul>	<ul> <li>Lines of inquiry         <ul> <li>Actions taken and decisions made within a community</li> <li>Learner Profile</li> </ul> </li> </ul>
	<b>Approaches to Learning</b> Social, Self-Management, Research
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