### Central Idea

Every day we learn about who we are and what we can do. Families and community contribute to shaping our identity. The different parts of our body have important functions and work together. Increasing our awareness of our interests and abilities enables us to develop our self-identity. Balance in our lives promotes health and well-being. Role models can reflect the characteristics that societies and individuals value. The interconnectedness of body systems contribute to an organism’s health and survival. We are shaped by our inherited traits and our personal environment.

### An inquiry into:

- Taking care of ourselves and our environment
- What I can do
- Myself as part of a group
- Our families and the communities I belong to
- Diversity of families
- Family similarities, roles and responsibilities
- Our five senses
- Parts of the body
- How our body helps us
- How we can help our body
- Our personal interests
- Our abilities and what we can do
- Our interactions with others
- What it means to be healthy and balanced
- The effects of our choices on our health
- How we can maintain health & well-being
- Characteristics of role models
- The influence of role models on our beliefs and values
- How choices and actions affect others
- Body systems and how they work
- The interdependence of body systems
- How human body systems compare with other organisms
- Inherited traits and how they influence who we are
- The connection between our acquired traits and the environment
- Physical, social and emotional changes we experience as we get older
- Growing awareness of our shared human experiences

### Key Concepts:

- Form, responsibility
- Form, responsibility
- Form, function, responsibility
- Function, responsibility, perspective
- Form, causation, responsibility
- Function, responsibility, connection
- Function, form, connection
- Change, causation

### Related Concepts:

- Development, growth, independence
- Relationships, belonging, culture
- Interdependence, biology, health
- Roles, interaction, community, sense of self
- Wellbeing, nutrition, choices
- Values, beliefs, decisions
- Systems, interdependence, health
- Character, diversity, development

### Learner Profile Attributes:

- Risk-taker, caring, open-minded
- Balanced, caring, reflective
- Knowledgeable, caring, balanced
- Communicators, balanced, principled
- Caring, balanced, reflective
- Communicators, reflective
- Balanced and inquirer
- Reflective, communicator

### Approaches to Learning Skills:

- Communication, Social Skills, Self Management
- Communication, Social, Self-Management
- Research and Self-Management
- Communication, Self-Management, Social
- Social, Research, Self-management
- Communication, thinking, research
- Thinking, communication, research
- Communication, self-management
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.

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<thead>
<tr>
<th>EYP1</th>
<th>EYP 2/3</th>
<th>Grade 1</th>
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<tr>
<td>EYP 1 completes four units of inquiry per year.</td>
<td>EYP 2/3 completes four units of inquiry per year.</td>
<td>The geography of a place influences how people live their lives</td>
<td>Learning about the past helps us to understand the present and the future</td>
<td>Past civilizations shape present day systems and technologies.</td>
<td>Exploration leads to discoveries, technological advances and develops new understandings.</td>
<td>Human migration is a response to challenges, risks and opportunities.</td>
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**An inquiry into:**

- geography of places
- how geography shapes the way we live our lives
- ways to find out about the past and present
- how exploring our past helps us plan for the present and prepare for the future
- people, places and technology then and now
- life in different times and places
- contributions of past civilizations to our civilization today
- artefacts can give us information about the past
- connections between inventions and theories from the past and present
- reasons for exploration
- evolution of technology and its impact on exploration over time
- consequences of exploration
- reasons people migrate
- challenges for immigrants and their new communities
- contributions of immigrants
- effects of migration on communities, culture and individuals over time

**Key Concepts:**

- causation, change, form
- change, perspective, connection
- change, perspective, connection
- causation, change, form
- causation, change, connection, function

**Related Concepts:**

- chronology, geography, progress
- history, artefacts, interdependence
- civilisations, innovation, history, chronology
- discovery, technology, navigation, impact
- migration, geography, settlement, conflict, borders

**Learner Profile Attributes:**

- knowledgeable, inquirer
- inquirer, caring, knowledgeable
- thinker, inquirer, knowledgeable
- inquirers, thinkers, reflective
- open-minded, reflective

**Approaches to Learning Skills:**

- research, self-management, social
- research, thinking, communication
- research, thinking, communication
- research, self-management; communication
- communication, research
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.

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**SHARED CENTRAL IDEA ACROSS WHOLE LOWER SCHOOL**

*Exploring and sharing our diversity connects us as global citizens*

**An inquiry into:**

Each Grade will develop their own Lines of Inquiry, Key Concepts, Related Concepts, Learner Profile Attributes, Approaches to Learning Skills
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.

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<td>Scientists investigate and discover how things work</td>
<td><strong>EYP 2 completes four units of inquiry per year.</strong></td>
<td>The design of structures involves design, stability and purpose.</td>
<td>Materials can be changed and manipulated.</td>
<td>Natural cycles and patterns help us make predictions and informed decisions</td>
<td>Earth’s structure changes over time</td>
<td>Understanding the physical laws of forces and motion helps us to use them in different ways.</td>
<td>Scientific and technological advances have enhanced our understanding of the Earth and its place in the universe</td>
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**An inquiry into:**

- thinking like a scientist
- using our senses to observe, explore and investigate
- investigating our own questions and reflecting on what we have learned

- the purpose of structures
- what makes a stable structure
- designing and creating a stable structure for a purpose

- the structures and properties of materials
- how materials can be changed (changes of matter)
- how we use our understanding of materials to solve problems and/or create

- identifying and analysing cycles
- the impact of natural cycles *(the cause and effect relationship between events)*
- how observing patterns can help us make predictions

- how the earth’s geology changes over time
- the causes and effects of changes to the earth
- the impact of the earth’s changes on people and the environment
- how technology helps us to predict changes and act

- how different types of forces affect motion
- how humans use forces to make life easier
- using our understanding of forces to create

- Earth and its place in the universe
- technology which aids the study of our universe
- consequences/impact of technological and scientific advances *(in other areas of life)*

**Key Concepts:**

- function, causation
- function, causation, change
- form, function, connection
- connection, function, form
- form, causation, change
- form, function, connection
- change, causation, function

**Related Concepts:**

- investigations, properties
- design, forces, material,
- role, systems, sequence
- systems, pattern,
- geology, tectonic movement, extreme weather
- simple machines, forms of energy, forces, structures
- systems, evolution, needs, sustainability

**Learner Profile Attributes:**

- inquirer, balanced
- open-minded, inquirer
- inquirer, thinkers knowledgeable, thinker
- inquirers, knowledgeable, thinker
- inquirer, knowledgeable
- risk-taker, principled, open-minded
- knowledgeable, communicator

**Approaches to Learning Skills:**

- thinking, research
- thinking, research
- thinking, research, self-management
- thinking, research
- research, thinking, communication
- self-management; thinking
- research, communication
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.

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<td>EYP 1 completes four units of inquiry per year.</td>
<td>EYP 3 completes four units of inquiry per year.</td>
<td>Products go through a process before they are used</td>
<td>People are connected through communities</td>
<td>We depend on goods and services to meet our needs and wants.</td>
<td>To meet human needs, societies have determined children’s rights and responsibilities.</td>
<td>Governments facilitate the functioning of society</td>
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**An inquiry into:**

- types of transportation
- why we need different types of transportation
- How transportation systems work
- origins of different products we eat
- the production of food and how food changes
- the systems we use to get products to consumers
- features of a community
- the interconnectedness of people in a community
- group decision making in communities
- how consumers and producers depend on each other
- the process of creating and providing a product or service
- the role that people play in goods and services
- the relationship between rights and responsibilities
- the role and importance of children’s rights
- ways nations and international organisations aim to protect children’s rights
- different forms of governing systems
- how governments facilitate the functioning of society
- citizenship
- how citizens can monitor and influence the actions of their government

**Key Concepts:**

| form, connection, function | change function, responsibility | form, function, connection | form, function, connection | responsibility, connection | form, function |

**Related Concepts:**

- cooperation, transportation, process, product, origin, structure, purpose, belonging, networks, cooperation, systems, market, goods, services, employment, authority, justice, rights, protection, governance, systems, citizenship, rights

**Learner Profile Attributes:**

- knowledgeable, reflective
- inquirer, thinker
- knowledgeable, caring
- thinker, communicator, principled
- reflective, open-minded
- knowledgeable, principled

**Approaches to Learning Skills:**

- communication, research
- communication, thinking
- thinking, communication, self-management
- thinking, social, self-management
- thinking, social communication
- research, thinking
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.

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<td>Exploring the natural environment leads to new discoveries and understandings about the world around us</td>
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<td>Minibeasts play an essential role in our world</td>
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<td>Living things are dependent on their habitat to grow and survive</td>
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<td>Our daily choices impact the health of our environment</td>
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<td>The distribution of water around the world impacts communities</td>
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<td>Biodiversity relies on maintaining the interdependent balance of organisms within systems</td>
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<td>Choices we make about how we consume energy impact Earth's resources</td>
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<td>Unequal access to a clean, healthy environment may lead to conflict and climate change</td>
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An inquiry into:
- our natural environment
- what we discover through exploring
- connections between our inside, outside and beyond environments
- identifying minibeasts and where they live
- life cycles of minibeasts
- connections between minibeasts and other living things
- classification of living things
- different habitats and ways they meet the needs of living things
- our responsibility towards the sustainability of habitats
- effects of waste on our local and global community
- transforming waste
- actions to reduce waste
- physical geography and distribution of water on Earth
- how water behaves
- the uses of water around the world
- our responsibility as global citizens to achieve fair water distribution
- ways in which organisms are interdependent within an ecosystem
- Connections between living (biotic) communities and non-living (abiotic) factors
- the consequences of imbalance within ecosystems
- actions that can conserve, protect & restore the balance of ecosystems
- renewable & non-renewable energy
- human activities can positively and negatively affect our planet
- sustainable energy practices
- the causes of climate change
- effects of economic inequality on the environment
- the impact of climate change on different communities and individuals
- our responsibility as global citizens to help work towards solutions

Key Concepts:
- change, connection, form
- form, perspective, function
- form, responsibility, connection
- causation, responsibility, perspective
- change, form, causation
- responsibility, connection, function
- form, function, responsibility
- causation, responsibility connection

Related Concepts:
- nature, discovery, exploration, seasons
- balance, survival, interactions
- habitats, impact, interdependence
- resources, impact
- biodiversity, systems, adaptations
- resources, sustainability, technology
- rights, equity, justice, conflict, rights, agency

Learner Profile Attributes:
- thinker, caring, principled
- inquirers, knowledgeable, caring
- inquirers, knowledgeable, inquirers
- inquirers, knowledgeable, principled
- inquirers, knowledgeable, thinker
- principled, inquirer
- knowledgeable, reflective, thinkers
- caring, principled

Approaches to Learning Skills:
- communication, self management
- communication, thinking
- research, thinking, self-management
- research, communication
- thinking, research
- social, research, self-management
- communication; self-management
- thinking, research