<table>
<thead>
<tr>
<th>Age</th>
<th>Who we are</th>
<th>Where we are in place and time</th>
<th>How we express ourselves</th>
<th>How the world works</th>
<th>How we organize ourselves</th>
<th>Sharing the planet</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-11</td>
<td>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.</td>
<td>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.</td>
<td>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.</td>
<td>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.</td>
<td>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.</td>
<td>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.</td>
</tr>
</tbody>
</table>

**Central Idea:** Appreciating, respecting and nurturing our multiculturalism helps us to understand who we are.

**Key concepts:** Reflection – Causation - Perspective

**Related Concepts:** Identity – Religion - Diversity

**Lines of inquiry**
- How geography and history influence our identity.
- Past historical figures and their impact on our society.
- The effects of multiculturalism.

**Central Idea:** Living organisms have adapted to a variety of climatic zones and geographic regions.

**Key concepts:** Causation – change-reflection

**Related concepts:** adaptation– evolution - geography – impact-

**Lines of Inquiry:**
*The characteristics of geographic regions
*The reasons for climatic zones
*How and why living organisms adapt to environments

**Central Idea:** Literature is a means for humans to express themselves.

**Key concepts:** Form-function - perspective

**Related concepts:** literature - communication

**Lines of Inquiry:**
* How expression takes different forms
* How characters in literatures are reflective of human traits
* How literature stimulates creativity and reflection

**Central Idea:** Energy affects life.

**Key concepts:** change – form - responsibility.

**Related concepts:** conservation of energy-forms of energy –transformation of energy

**Lines of Inquiry:**
* The different forms and changes of energy
* The different sources of energy.

**Central Idea:** The social activities of humans affect sustainable living.

**Key concepts:** Function – Connection - Responsibility

**Related concepts:** Legislation -freedom - production -employment

**Lines of Inquiry:**
* What economic activities are (form)
* How political and economic decisions and actions are interconnected (connection)
* Our responsibility in making choices that promote sustainability (responsibility)

**Central Idea:** Human intervention has effects on the environment.

**Key concepts:** Change -connection responsibility

**Related concepts:** Ecosystems- conservation- growth

**Lines of Inquiry:**
* Interdependence between elements of an ecosystem
* How the means of protection of the environment developed overtime.
* Human responsibilities towards the environment

**Exhibition RB**

**Exhibition AA**
| 9-10 | **Central Idea:** Health is affected by the choices we make.  
**Key concepts:** Connection – function - responsibility  
**Related concepts:** Balance- systems - choices  
**Lines of inquiry:**  
*How body systems are interconnected  
*how to maintain a balance  
*consequences in making choices  

| **Central Idea:** Past human achievements shape culture throughout time.  
**Key concepts:** Connection – causation - form  
**Related concepts:** History - progress- chronology  
**Lines of Inquiry:**  
*Inventions and achievements of the past  
*The impact of the industrial revolution on present day culture  
* Implications for the future  

| **Central Idea:** Attitudes and beliefs affect the way people approach situations.  
**Key concepts:** Function – Causation-change  
**Related concepts:** innovation-technological advances  
**Lines of inquiry:**  
* How creativity helps solve problems  
* Evolution of ideas  
*Impact of technology on everyday life (positive and negative)  

| **Central Idea:** Innovative thinking can lead to change.  
**Key concepts:** Form – function - responsibility  
**Related concepts:** role - initiative  
**Lines of inquiry:**  
* The need for NGOs  
* The services offered by organisations  
* Our responsibility towards people in difficulty  

| **Central Idea:** Social organizations affect the well-being of individuals.  
**Key concepts:** Change - causation, responsibility  
**Related concepts:** Impact-Classification-Adaptation  
**Lines of inquiry:**  
*changes in wild life  
*Human actions that endanger animals  
* Our responsibility in preserving animals  

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| 8-9 | **Central Idea:** The functioning of a community depends on people’s actions.  
**Key concepts:** Function – Responsibility – Causation –  
**Related concepts:** Citizenship – rights – self-regulation  
**Lines of inquiry:**  
* How a community functions  
* The relation between rights and responsibilities within a community  
* Consequences of people’s actions  

| **Central Idea:** Human movement is a response to challenges, risk and opportunities.  
**Key concepts:** Causation – Change – Perspective  
**Related concepts:** Migration – exploration - chronology  
**Lines of inquiry:**  
* The reasons people move  
* Movements through history  
* Effects of movements on communities  

| **Central Idea:** Understanding and experiencing different cultures promotes international mindedness.  
**Key concepts:** Form - Connection - Reflection -  
**Related concepts:** Diversity – heritage – character  
**Lines of inquiry:**  
* The different aspects of a culture  
* Interrelatedness of different cultures  
* Experiencing and appreciating different cultures  

| **Central Idea:** Human life is affected by the continual changes of the Earth.  
**Key concepts:** Causation – Change –  
**Related concepts:** Geology – tectonic plates movement - impact  
**Lines of inquiry:**  
* How and why the Earth changes and continues to change  
* The impact of Earth’s changes on humans  
* Human responses to the Earth’s changes  

| **Central Idea:** Cities develop systems that have a function and structure designed to meet people’s needs.  
**Key concepts:** Function – Causation – Form -  
**Related concepts:** Transportation – systems - communications  
**Lines of inquiry:**  
* The structure of cities  
* The function of systems  
* Interconnectedness of the systems within a city  

| **Central Idea:** People's struggle for the availability and the sustainability of water affects their relations.  
**Key concepts:** Form - Responsibility – Connection  
**Related concepts:** Conservation – distribution – interdependence  
**Lines of inquiry:**  
*The distribution and availability of water  
* The choices people make to manage the use of water  
* The impact of water management on the relationships between societies  

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<table>
<thead>
<tr>
<th>7-8</th>
<th>Central Idea: Different lifestyles can be achieved by making personal choices.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Key Concepts:</strong> Causation, reflection, form</td>
</tr>
<tr>
<td></td>
<td><strong>Related Concepts:</strong> well-being, choice, nutrition.</td>
</tr>
</tbody>
</table>
| Lines of Inquiry: | *The basic needs of good health  
* How choices affect health  
* Personal reflections and actions to maintain a balanced lifestyle |

<table>
<thead>
<tr>
<th>Central Idea: The characteristics of the place we come from help us understand our identity and explore other places.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Key Concepts:</strong> Reflection, perspective, function</td>
</tr>
<tr>
<td><strong>Related Concepts:</strong> Geography, identity, discovery</td>
</tr>
</tbody>
</table>

| Lines of Inquiry: | *The characteristics of the place we come from  
* Customs and traditions across time  
* Recognizing cultural differences and diversity |

<table>
<thead>
<tr>
<th>Central Idea: People use creativity to express their uniqueness.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Key Concepts:</strong> Reflection, perspective, function</td>
</tr>
<tr>
<td><strong>Related Concepts:</strong> communication, Perception, self-expression</td>
</tr>
</tbody>
</table>

| Lines of Inquiry: | *How we discover our uniqueness  
* Using the arts as a means of expression  
* Appreciating our creative differences |

<table>
<thead>
<tr>
<th>Central Idea: Systems in nature regulate life.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Key Concepts:</strong> Function, change, connection.</td>
</tr>
<tr>
<td><strong>Related Concepts:</strong> Systems, gravity, cycles</td>
</tr>
</tbody>
</table>

| Lines of Inquiry: | *How the parts of the solar system are connected  
* How the position of Earth promotes life  
* The effects of the cycles of nature |

<table>
<thead>
<tr>
<th>Central Idea: The neighborhood is an organization where people share responsibility to live together.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Key Concepts:</strong> Connection, causation, responsibility</td>
</tr>
<tr>
<td><strong>Related Concepts:</strong> Cooperation, citizenship</td>
</tr>
</tbody>
</table>

| Lines of Inquiry: | *How people depend on each other  
* How people in the neighborhood share responsibilities  
* What makes the neighborhood a harmonious place |

<table>
<thead>
<tr>
<th>Central Idea: Human actions impact the sharing of Earth's resources.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Key Concepts:</strong> Responsibility, causation, form</td>
</tr>
<tr>
<td><strong>Related Concepts:</strong> Waste, conservation, resources</td>
</tr>
</tbody>
</table>

| Lines of Inquiry: | *What natural resources are  
* the steps people take to manage waste and conserve resources  
* Our role in sustaining and sharing natural resources |
### Age 6-7

**Central Idea:** Understanding our differences can help us live with others.

- **Key concepts:** responsibility, perspective, causation
- **Related concepts:** Conflict, Acceptance, communication
- **Subject areas:** PSPE/Social studies
- **Lines of inquiry:**
  * How people are different
  * The common causes of conflicts
  * How we can live peacefully with others

**Central Idea:** Learning about our history helps us understand the relationship between the past and the present.

- **Key concepts:** Causation, function, connection
- **Related concepts:** continuity - history, progress
- **Subject area:** Soc. Studies
- **Lines of inquiry:**
  * Ways to find out about previous generations
  * How aspects of the past generations still influence us today.
  * The causes of change over time

**Central Idea:** Celebrations reflect culture and traditions.

- **Key concepts:** Form, causation, perspective
- **Related concepts:** diversity - traditions - family - culture
- **Subject areas:** Social Studies, PSPE
- **Lines of inquiry:**
  * What we celebrate
  * The story behind the celebration
  * How traditions are reflected in family celebrations

**Central Idea:** Living things adapt to different patterns that affect their lives.

- **Key concepts:** change, function, causation
- **Related concepts:** adaptation - patterns
- **Subject areas:** Science/Math
- **Lines of inquiry:**
  * How patterns are observed and recorded
  * How living things adapt to patterns
  * How patterns help people organize their lives

**Central Idea:** In an organized community, every member has a role to play.

- **Key concepts:** function, connection, responsibility
- **Related concepts:** cooperation - role - community
- **Subject area:** PSPE, Social studies
- **Lines of inquiry:**
  * How the roles in a community are organized.
  * How members interact with each other
  * The responsibility of community members

**Central Idea:** Human beings play a role in maintaining balance among living things.

- **Key concepts:** connection - causation - responsibility
- **Related concepts:** interdependency - living things - balance
- **Subject area:** Science, Social Studies
- **Lines of inquiry:**
  * How living things benefit from each other.
  * What affects the survival of living things.
  * How we are responsible for other living things.
<table>
<thead>
<tr>
<th>4-5</th>
<th><strong>Central Idea:</strong> People’s relationships and actions affect their social well-being</th>
<th><strong>Central Idea:</strong> Arts and creativity are tools to enrich people’s artistic journeys</th>
<th><strong>Central Idea:</strong> Understanding the way materials behave and interact determines how people use them to meet their needs.</th>
<th><strong>Central Idea:</strong> People share responsibility within a system to serve a community</th>
<th><strong>Central Idea:</strong> Plants are a life-sustaining resource that people try to preserve.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Key concepts:</strong> Causation, responsibility, reflection</td>
<td><strong>Key concepts:</strong> perspective, function, reflection</td>
<td><strong>Key concepts:</strong> Function, change, form</td>
<td><strong>Key concepts:</strong> Connection, responsibility, function</td>
<td><strong>Key concepts:</strong> Causation, perspective, reflection</td>
</tr>
<tr>
<td></td>
<td><strong>Related concepts:</strong> role, conflict, impact, interaction</td>
<td><strong>Related concepts:</strong> Creativity, interpretation, interaction</td>
<td><strong>Related concepts:</strong> behavior, transformation, uses of materials</td>
<td><strong>Related concepts:</strong> Community, teamwork, interdependence, roles</td>
<td><strong>Related concepts:</strong> Interdependence, conservation, sustainability.</td>
</tr>
<tr>
<td></td>
<td>* How relationships develop (causation)</td>
<td>* How personal interests enrich artistic creation (perspective)</td>
<td>* Exploring different forms of materials (form)</td>
<td>* The need for systems in a community (function)</td>
<td>* How people’s actions affect plants (causation)</td>
</tr>
<tr>
<td></td>
<td>* Actions affect relationships (responsibility)</td>
<td>* Exploring different forms of materials (form)</td>
<td>* Changing properties of materials (change)</td>
<td>* The members’ responsibilities within a system (responsibility)</td>
<td>* How people have different views regarding plants (perspective)</td>
</tr>
<tr>
<td></td>
<td>* How people reflect on their relationships (reflection)</td>
<td>* People’s reflection to arts enable them to extend their creativity (Reflection)</td>
<td>* Manipulation of materials for specific purposes (function)</td>
<td>* The connection between a community and a system (connection)</td>
<td>* How preservation of plants influences living things (reflection)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5-6</th>
<th><strong>Central Idea:</strong> Understanding emotions and others’ perspectives helps people regulate their behavior.</th>
<th><strong>Central Idea:</strong> Stories communicate ideas and beliefs that connect people to life.</th>
<th><strong>Central Idea:</strong> Exploring light allows people to use it to meet their interest and needs.</th>
<th><strong>Central Idea:</strong> Systems are set to allow for the organization and safety of a community.</th>
<th><strong>Central Idea:</strong> Personal choices and actions can affect the environment.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Key concepts:</strong> Change, causation, reflection</td>
<td><strong>Key concepts:</strong> Function, form, connection</td>
<td><strong>Key concepts:</strong> Function, causation, form</td>
<td><strong>Key concepts:</strong> Responsibility, causation, function</td>
<td><strong>Key concepts:</strong> Form, causation, responsibility</td>
</tr>
<tr>
<td></td>
<td><strong>Related concepts:</strong> Growth, sequence, evidence</td>
<td><strong>Related concepts:</strong> Forms of energy, consequences, behavior</td>
<td><strong>Related concepts:</strong> Systems, initiative, consequences</td>
<td><strong>Related concepts:</strong> Resources-role-impact</td>
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<tr>
<td></td>
<td><strong>Related concepts:</strong> Stories, communication, interaction</td>
<td><strong>Subject area:</strong> Sciences (Materials and Matter)</td>
<td><strong>Subject area:</strong> Social Studies (Social organization and culture) and PSE (Interactions)</td>
<td><strong>Subject area:</strong> Sciences (Earth and Space) and PSE (Identity)</td>
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</tr>
<tr>
<td></td>
<td><strong>Subject areas:</strong> Social Studies (Continuity and change through time) and PSE (Active living)</td>
<td><strong>Lines of Inquiry:</strong> *Different sources of light</td>
<td><strong>Lines of Inquiry:</strong> *The need for systems in the community.</td>
<td><strong>Lines of Inquiry:</strong> * What the natural environment is.</td>
<td><strong>Lines of Inquiry:</strong> *What the natural environment is.</td>
</tr>
<tr>
<td></td>
<td><strong>Lines of Inquiry:</strong> *How people change overtime.</td>
<td>*Why stories are created.</td>
<td>*The uses of light to meet people’s needs</td>
<td>*Our responsibility to look after the earth’s resources.</td>
<td>*Our responsibility to look after the earth’s resources.</td>
</tr>
<tr>
<td></td>
<td>*How experiences affect growth.</td>
<td>*Different ways stories are communicated.</td>
<td>*Exploring the different behaviors of light</td>
<td>*Factors that affect the environment.</td>
<td>*Factors that affect the environment.</td>
</tr>
<tr>
<td></td>
<td>*Reflecting on learning for growth.</td>
<td>*Connecting to other's perspectives</td>
<td>*The uses of light to meet people’s needs</td>
<td></td>
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</tr>
<tr>
<td>Central Idea:</td>
<td>People use play to develop their understanding and creativity.</td>
<td>People use play to develop their understanding and creativity.</td>
<td>Manipulating water allows people to use it for a purpose to meet their needs.</td>
<td>Group formation impacts people's learning and play.</td>
<td></td>
</tr>
<tr>
<td>Key Concepts:</td>
<td>Form, function perspective</td>
<td>Form, function perspective</td>
<td>Function, change, connection.</td>
<td>Responsibility, connection, function</td>
<td></td>
</tr>
<tr>
<td>Related Concepts:</td>
<td>Communication, Creativity, Imagination</td>
<td>Consequences, Transformation, Experimentation</td>
<td>Consequences, Transformation, Experimentation</td>
<td>Conflict, Behavior, Consequences</td>
<td></td>
</tr>
<tr>
<td>Subject areas:</td>
<td>Arts (responding &amp; creating)</td>
<td>Science (Materials and matter)</td>
<td>PSPE (interactions)</td>
<td>SS (social organization and culture)</td>
<td></td>
</tr>
<tr>
<td>Lines of Inquiry:</td>
<td>*Different types of play *How play develops people's understanding *Extending creativity through play</td>
<td>*Changes in water *Various ways to use water *Experimenting with water</td>
<td>*Rules and routines within a group *Roles and responsibilities within a group *Decision making within a group</td>
<td>*Characteristics and needs of living things (Form) *How people care for living things (Connection) *Our responsibilities for the wellbeing of living things (Responsibility)</td>
<td></td>
</tr>
</tbody>
</table>

- **Central Idea:** Increasing awareness of personal abilities, allows people to challenge themselves and improve on what they do.
- **Key Concepts:** Form, reflection, responsibility
- **Related Concepts:** Behavior, Initiative, Similarities and Differences
- **Subject areas:** PSPE (active living), Math (data handling)

**Lines of Inquiry:**
*What people's abilities are *How people can improve on their abilities *Different ways to challenge themselves

- **Central Idea:** People use play to develop their understanding and creativity.
- **Key Concepts:** Form, function perspective
- **Related Concepts:** Communication, Creativity, Imagination
- **Subject area:** Arts (responding & creating)

**Lines of Inquiry:**
*Different types of play *How play develops people's understanding *Extending creativity through play

- **Central Idea:** Manipulating water allows people to use it for a purpose to meet their needs.
- **Key Concepts:** Function, change, connection.
- **Related Concepts:** Consequences, Transformation, Experimentation
- **Subject area:** Science (Materials and matter)

**Lines of Inquiry:**
*Changes in water *Various ways to use water *Experimenting with water

- **Central Idea:** Group formation impacts people's learning and play.
- **Key Concepts:** Responsibility, connection, function
- **Related Concepts:** Conflict, Behavior, Consequences
- **Subject Area:** SS (social organization and culture) PSPE (interactions)

**Lines of Inquiry:**
*Rules and routines within a group *Roles and responsibilities within a group *Decision making within a group

- **Central Idea:** When responsible for living things, knowing about their needs enables us to care for them.
- **Key Concepts:** Form, Connection, Responsibility
- **Related Concepts:** Similarities, differences, relationships

**Lines of Inquiry:**
*Characteristics and needs of living things (Form) *How people care for living things (Connection) *Our responsibilities for the wellbeing of living things (Responsibility)