

Age	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
10-11	<p><b>Central idea</b> Appreciating, respecting and nurturing our multiculturalism helps us to understand who we are.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Connection</li> <li>▪ Causation</li> <li>▪ Perspective</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Identity</li> <li>▪ Religion</li> <li>▪ Diversity</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>• How geography and history influence our identity</li> <li>• Past historical figures and their impact on our society.</li> <li>• The effects of multiculturalism.</li> </ul>	<p><b>Central idea</b> Survival necessitates adaptation.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Causation</li> <li>▪ Change</li> <li>▪ Reflection</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Adaptation</li> <li>▪ Evolution</li> <li>▪ Geography</li> <li>▪ Impact</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ How organisms adapt to different environments</li> <li>▪ The effect of environmental pressures</li> <li>▪ How our choices affect our survival</li> </ul>	<p style="text-align: center;"><b>Exhibition AA</b></p>	<p><b>Central idea</b> The way we harness energy influences our lives.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Change</li> <li>▪ Form</li> <li>▪ Responsibility.</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Conservation of energy</li> <li>▪ Forms of energy</li> <li>▪ Transformation of energy</li> </ul> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>▪ The different forms and changes of energy</li> <li>▪ The different sources of energy</li> <li>▪ Our choices in harnessing energy</li> </ul>	<p><b>Central idea</b> Human made systems affect communities.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Function</li> <li>▪ Connection</li> <li>▪ Responsibility</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Legislation</li> <li>▪ Freedom</li> <li>▪ Production</li> <li>▪ Employment</li> </ul> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>▪ How human made systems work</li> <li>▪ How political and economic decisions are interconnected</li> <li>▪ Our responsibility in making choices that promote balanced communities</li> </ul>	<p><b>Central idea</b> Human intervention has effects on the environment.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Change</li> <li>▪ Connection</li> <li>▪ Responsibility</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Ecosystems</li> <li>▪ Conservation</li> <li>▪ Growth</li> </ul> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>▪ Interdependence between elements of an ecosystem</li> <li>• Means of protection and conservation of ecosystems</li> <li>• The evolution and effects of climate change</li> </ul>

<p><b>9-10</b></p>	<p><b>Central idea</b> Health is affected by the choices we make.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Connection</li> <li>▪ Function</li> <li>▪ Responsibility</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Balance</li> <li>▪ Systems</li> <li>▪ Choices</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ How body systems are interconnected</li> <li>▪ How to maintain a balance</li> <li>▪ Consequences in making choices</li> </ul>	<p><b>Central idea</b> Past human achievements shape culture throughout time.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Connection</li> <li>▪ Causation</li> <li>▪ Form</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ History</li> <li>▪ Progress</li> <li>▪ Chronology</li> </ul> <p><b>Lines of Inquiry</b></p> <ul style="list-style-type: none"> <li>▪ Inventions and achievements of the past</li> <li>▪ The impact of the industrial revolution on present day culture</li> <li>▪ Implications for the future</li> </ul>	<p><b>Central idea</b> Attitudes and beliefs affect the way people approach situations.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Form</li> <li>▪ Perspective</li> <li>▪ Reflection</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Conflict</li> <li>▪ Communication</li> <li>▪ Prejudice</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ Different perspectives and misconceptions</li> <li>▪ How one's attitudes and beliefs can resolve or escalate situations.</li> <li>▪ The effects of reflecting on our attitudes</li> </ul>	<p><b>Central idea</b> Innovative thinking can lead to change.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Function</li> <li>▪ Causation</li> <li>▪ Change</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Innovation</li> <li>▪ Technological advances</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ How creativity helps solve problems</li> <li>▪ Evolution of ideas</li> <li>▪ Impact of technology on everyday life</li> </ul>	<p><b>Central idea</b> Social organizations affect the well-being of individuals.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Form</li> <li>▪ <b>Function</b></li> <li>▪ Responsibility</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Role</li> <li>▪ Initiative</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ The need for NGOs</li> <li>▪ The services offered by organisations</li> <li>▪ Our responsibility towards people in difficulty</li> </ul>	<p><b>Central idea</b> Human actions affect wild life.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Change</li> <li>▪ Causation</li> <li>▪ Responsibility</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Impact</li> <li>▪ Classification</li> <li>▪ Adaptation</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ Changes in wild life</li> <li>▪ Human actions that endanger animals</li> <li>▪ Our responsibility in preserving animals</li> </ul>
<p><b>8-9</b></p>	<p><b>Central idea</b> The functioning of a community depends on people's actions.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Function</li> <li>▪ Responsibility</li> <li>▪ Causation</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Citizenship</li> <li>▪ Rights</li> <li>▪ Self-regulation</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ How a community functions</li> <li>▪ The relation between rights and</li> </ul>	<p><b>Central idea</b> Human movement is a response to challenges, risk and opportunities.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Causation</li> <li>▪ Change</li> <li>▪ Perspective</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Migration</li> <li>▪ Exploration</li> <li>▪ Chronology</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ The reasons people move</li> <li>▪ Movements through history</li> <li>▪ Effects of movements on communities</li> </ul>	<p><b>Central idea</b> Understanding and experiencing different cultures promotes international mindedness.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Form</li> <li>▪ Connection</li> <li>▪ Reflection</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Diversity</li> <li>▪ Heritage</li> <li>▪ Character</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ The different aspects of a culture</li> <li>▪ Interrelatedness of different cultures</li> </ul>	<p><b>Central idea</b> Human life is affected by the continual changes of the Earth.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Causation</li> <li>▪ Change</li> <li>▪ Connection</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Geology</li> <li>▪ Tectonic plates movement</li> <li>▪ Impact</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ How and why the Earth changes and continues to change</li> <li>▪ The impact of Earth's changes on humans</li> </ul>	<p><b>Central idea</b> Cities develop systems that have a function and structure designed to meet people's needs.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Function</li> <li>▪ <b>Connection</b></li> <li>▪ Form</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Transportation</li> <li>▪ Systems</li> <li>▪ Communication</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ The structure of cities</li> <li>▪ The function of systems</li> <li>▪ Interconnectedness of the systems within a city</li> </ul>	<p><b>Central idea</b> People's struggle for the availability and the sustainability of water affects their relations.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Form</li> <li>▪ Responsibility</li> <li>▪ Connection</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Conservation</li> <li>▪ Distribution</li> <li>▪ Interdependence</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ The distribution and availability of water</li> <li>▪ The choices people make to manage the use of water</li> </ul>

	responsibilities within a community <ul style="list-style-type: none"> <li>Consequences of people's actions</li> </ul>		<ul style="list-style-type: none"> <li>Experiencing and appreciating different cultures</li> </ul>	<ul style="list-style-type: none"> <li>Human responses to the Earth's changes</li> </ul>		<ul style="list-style-type: none"> <li>The impact of water management on the relationships between societies</li> </ul>
7-8	<p><b>Central idea</b> Different lifestyles can be achieved by making personal choices.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>Causation</li> <li>Reflection</li> <li>Form</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>Well-being</li> <li>Choice</li> <li>Nutrition</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>The basic needs of good health</li> <li>How choices affect health</li> <li>Personal reflections and actions to maintain a balanced lifestyle</li> </ul>	<p><b>Central idea</b> The characteristics of the place we come from help us understand our identity and explore other places.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>Form</li> <li>Change</li> <li>Connection</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>Geography</li> <li>Identity</li> <li>Discovery</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>The characteristics of the place we come from</li> <li>Customs and traditions across time</li> <li>Recognizing cultural differences and diversity</li> </ul>	<p><b>Central idea</b> People use creativity to express their uniqueness.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>Reflection</li> <li>Perspective</li> <li>Function</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>Communication</li> <li>Perception</li> <li>Self-expression</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>How we discover our uniqueness</li> <li>Using the arts as a means of expression</li> <li>Appreciating our creative differences</li> </ul>	<p><b>Central idea</b> Systems in nature regulate life.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>Function</li> <li>Change</li> <li>Connection</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>Systems</li> <li>Gravity</li> <li>Cycles</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>How the parts of the solar system are connected</li> <li>How the position of Earth promotes life</li> <li>The effects of the cycles of nature</li> </ul>	<p><b>Central idea</b> The neighborhood is an organization where people share responsibility to live together.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>Connection</li> <li>Causation</li> <li>Responsibility</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>Cooperation</li> <li>Citizenship</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>How people depend on each other</li> <li>How people in the neighborhood share responsibilities</li> <li>What makes the neighbourhood a harmonious place</li> </ul>	<p><b>Central idea</b> Human actions impact the sharing of Earth's resources.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>Responsibility</li> <li>Causation</li> <li>Form</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>Waste</li> <li>Conservation</li> <li>Resources</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>What natural resources are</li> <li>The steps people take to manage waste and conserve resources</li> <li>Our role in sustaining and sharing natural resources</li> </ul>

Age	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
6-7	<p><b>Central idea</b> Understanding our differences can help us live with others.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Reflection</li> <li>▪ Perspective</li> <li>▪ Causation</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Conflict</li> <li>▪ Acceptance</li> <li>▪ Communication</li> <li>▪ Differences</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ How people are different</li> <li>▪ The common causes of conflicts</li> <li>▪ How we can live peacefully with others</li> </ul>	<p><b>Central idea</b> Learning about our history helps us understand the relationship between the past and the present.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Causation</li> <li>▪ Function</li> <li>▪ Connection</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Continuity</li> <li>▪ History</li> <li>▪ Progress</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ Ways to find out about previous generations</li> <li>▪ How aspects of the past generations still influence us today.</li> <li>▪ The causes of change over time</li> </ul>	<p><b>Central idea</b> Celebrations reflect culture and traditions.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Form</li> <li>▪ Causation</li> <li>▪ Perspective</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Diversity</li> <li>▪ Traditions</li> <li>▪ Family</li> <li>▪ Culture</li> <li>▪</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ What we celebrate</li> <li>▪ The story behind the celebration</li> <li>▪ How traditions are reflected in family celebrations</li> </ul>	<p><b>Central idea</b> Living things adapt to different patterns that affect their lives.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Change</li> <li>▪ Function</li> <li>▪ Causation</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Adaptation</li> <li>▪ Change</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ How <b>changes</b> are observed and recorded</li> <li>▪ How living things adapt to <b>changes</b></li> <li>▪ How <b>changes</b> helps people organize their lives</li> </ul>	<p><b>Central idea</b> In an organized community, every member has a role to play.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Function</li> <li>▪ Connection</li> <li>▪ Responsibility</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Cooperation</li> <li>▪ Role</li> <li>▪ Community</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ How the roles in a community are organized.</li> <li>▪ How members interact with each other</li> <li>▪ The responsibility of community members</li> </ul>	<p><b>Central idea</b> Human beings play a role in maintaining balance among living things.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Connection</li> <li>▪ Causation</li> <li>▪ Responsibility</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Interdependency</li> <li>▪ Living things</li> <li>▪ Balance</li> <li>▪</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ How living things benefit from each other.</li> <li>▪ What affects the survival of living things.</li> <li>▪ How we are responsible for other living things.</li> </ul>

<p><b>5-6</b></p>	<p><b>Central idea</b> Understanding emotions and others' perspectives helps people regulate their behavior.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Reflection</li> <li>▪ Causation</li> <li>▪ Perspective</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Identity</li> <li>▪ Opinion</li> <li>▪ Consequences,</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ Recognize others' perspectives</li> <li>▪ How we regulate our behavior</li> <li>▪ Reflect on thoughts and emotions</li> </ul>	<p><b>Central idea</b> Reflecting on personal histories allows planning for future growth.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Change</li> <li>▪ Causation</li> <li>▪ Reflection</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Growth</li> <li>▪ Sequence</li> <li>▪ Evidence</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ How people change overtime.</li> <li>▪ How experiences affect growth.</li> <li>▪ Reflecting on learning for growth</li> </ul>	<p><b>Central idea</b> Stories communicate ideas and beliefs that connect people to life.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Function</li> <li>▪ Form</li> <li>▪ Connection</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Stories</li> <li>▪ Communication</li> <li>▪ Interaction</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ Why stories are created.</li> <li>▪ Different ways stories are communicated.</li> <li>▪ How stories are connected to people's lives.</li> </ul>	<p><b>Central idea</b> Exploring light allows people to use it to meet their interest and needs.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Function</li> <li>▪ Causation</li> <li>▪ Form</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Forms of energy</li> <li>▪ Consequences</li> <li>▪ Behavior</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ Different sources of light</li> <li>▪ The uses of light to meet people's needs</li> <li>▪ Exploring the different behaviors of light</li> </ul>	<p><b>Central idea</b> Systems are set to allow for the organization and safety of a community.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Responsibility</li> <li>▪ Causation</li> <li>▪ Function</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Systems</li> <li>▪ Initiative</li> <li>▪ Consequences</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ The need for systems in the community.</li> <li>▪ How systems affect our lives.</li> <li>▪ What our responsibility is.</li> </ul>	<p><b>Central idea</b> Personal choices and actions can affect the environment.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Form</li> <li>▪ Causation,</li> <li>▪ Responsibility</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Resources</li> <li>▪ Role</li> <li>▪ Impact</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>▪ What the natural environment is.</li> <li>▪ Our responsibility to look after the earth's resources.</li> <li>▪ Factors that affect the environment</li> </ul>
<p><b>4-5</b></p>	<p><b>Central idea</b> People's relationships and actions affect their social well-being.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Causation</li> <li>▪ Responsibility</li> <li>▪ Reflection</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Role</li> <li>▪ Conflict</li> <li>▪ Impact</li> <li>▪ Interaction</li> </ul>		<p><b>Central idea</b> Arts and creativity are tools to enrich people's artistic journeys.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Perspective</li> <li>▪ Function</li> <li>▪ Reflection</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Creativity</li> <li>▪ Interpretation</li> </ul>	<p><b>Central idea</b> Understanding the way materials behave and interact determines how people use them to meet their needs.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Function</li> <li>▪ Change</li> <li>▪ Form</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Behavior</li> <li>▪ Transformation</li> <li>▪ Uses of materials</li> </ul>	<p><b>Central idea</b> People share responsibility within a system to serve a community.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Connection</li> <li>▪ Responsibility</li> <li>▪ Function</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Community</li> <li>▪ Teamwork</li> <li>▪ Interdependence</li> <li>▪ Roles</li> </ul>	<p><b>Central idea</b> Plants are a life-sustaining resource that people try to preserve.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>▪ Causation</li> <li>▪ Perspective</li> <li>▪ Reflection</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>▪ Interdependence</li> <li>▪ Conservation</li> <li>▪ Sustainability</li> </ul>

	<p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>How relationships develop</li> <li>Actions affect relationships</li> <li>How people reflect on their relationships</li> </ul>		<p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>How personal interests enrich artistic creation</li> <li>Exploration of artistic tools to extend people's creativity</li> <li>People's reflection to arts enable them to extend their creativity</li> </ul>	<p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>Exploring different forms of materials</li> <li>Changing properties of materials</li> <li>Manipulation of materials for specific purposes</li> </ul>	<p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>The need for systems in a community</li> <li>The members' responsibilities within a system</li> <li>The connection between a community and a system</li> </ul>	<p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>How people's actions affect plants</li> <li>How people have different views regarding plants</li> <li>How preservation of plants influences living things</li> </ul>
3-4	<p><b>Central idea</b> Increasing awareness of personal abilities, allows people to challenge themselves and improve on what they do.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>Form</li> <li>Reflection,</li> <li>Responsibility</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>Behavior</li> <li>Initiative</li> <li>Similarities and differences</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>What people's abilities are</li> <li>How people can improve on their abilities</li> <li>Different ways to challenge themselves</li> </ul>		<p><b>Central idea</b> People use play to develop their understanding and creativity.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>Form</li> <li>Function</li> <li>Perspective</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>Communication</li> <li>Creativity</li> <li>Imagination</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>Different types of play</li> <li>How play develops people's understanding</li> <li>Extending creativity through play</li> </ul>	<p><b>Central idea</b> Manipulating water allows people to use it for a purpose to meet their needs.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>Function</li> <li>Change</li> <li>Connection</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>Consequences</li> <li>Transformation</li> <li>Experimentation</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>Changes in water</li> <li>Various ways to use water</li> <li>Experimenting with water</li> </ul>	<p><b>Central idea</b> Group formation impacts people's learning and play.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>Responsibility</li> <li>Connection</li> <li>Function</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>Conflict</li> <li>Behavior</li> <li>Consequences</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>Rules and routines within a group</li> <li>Roles and responsibilities within a group</li> <li>Decision making within a group</li> </ul>	<p><b>Central idea</b> When responsible for living things, knowing about their needs enables us to care for them.</p> <p><b>Key concepts</b></p> <ul style="list-style-type: none"> <li>Form</li> <li>Connection</li> <li>Responsibility</li> </ul> <p><b>Related concepts</b></p> <ul style="list-style-type: none"> <li>Similarities</li> <li>Differences</li> <li>Relationships</li> </ul> <p><b>Lines of inquiry</b></p> <ul style="list-style-type: none"> <li>Characteristics and needs of living things</li> <li>How people care for living things</li> <li>Our responsibilities for the wellbeing of living things</li> </ul>