

## Agassiz School Primary Years Programme of Inquiry 2019-2020

	<b>Who We Are</b>	<b>Where We Are in Place and Time</b>	<b>How We Express Ourselves</b>	<b>How the World Works</b>	<b>How We Organize Ourselves</b>	<b>Sharing the Planet</b>
	An inquiry into the nature of the self; of beliefs and values; personal, physical, mental, social, and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities; of what it means to be human.	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.	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 or the aesthetic.	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.	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.	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.
Pre-K 3-4 years	<p><b>Strand:</b> Families</p> <p><b>Central Idea</b> Family relationships can influence who we are and how we live our life.</p> <p><b>Lines of Inquiry</b>  <b>L1:</b> What makes a family  <b>L2:</b> Diversity in families  <b>L3:</b> The responsibilities within families</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Function</li> <li>▪ Responsibility</li> <li>▪ Connection</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Family</li> <li>▪ Diversity</li> <li>▪ Identity</li> </ul>		<p><b>Strand:</b> An inquiry into the ways in which we express feelings.</p> <p><b>Central Idea</b> People express feelings in different ways for different reasons.</p> <p><b>Lines of Inquiry</b>  <b>L1:</b> How feelings and actions are connected  <b>L2:</b> How visual arts express feelings and emotions  <b>L3:</b> How music and movement how we feel</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Connection</li> <li>▪ Perspective</li> <li>▪ Change</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Expression</li> <li>▪ Responding</li> <li>▪ Creativity</li> </ul>		<p><b>Strand:</b> Human made systems and communities</p> <p><b>Central Idea</b> Transportation systems directly impact communities.</p> <p><b>Lines of Inquiry</b>  <b>L1:</b> Modes of transportation  <b>L2:</b> Transporting people, animals, and things  <b>L3:</b> How transportation connects us to other places</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Form</li> <li>▪ Function</li> <li>▪ Connection</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Symbols</li> <li>▪ Geography</li> <li>▪ Force</li> </ul>	<p><b>Strand:</b> Sharing finite resources with other people and other living things</p> <p><b>Central Idea</b> People have an impact on the world they live in.</p> <p><b>Lines of Inquiry</b>  <b>L1:</b> Garbage and its sources  <b>L2:</b> How garbage affects humans and the environment  <b>L3:</b> Responsibility in our world</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Causation</li> <li>▪ Connection</li> <li>▪ Responsibility</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Resources</li> <li>▪ Sustainability</li> <li>▪ Habitat</li> </ul>

<p>Kindergarten 5-6 years</p>	<p><b>Strand:</b> Friends</p> <p><b>Central Idea</b> We can develop friendships with people we meet.</p> <p><b>Lines of Inquiry</b> L1: Friendship L2: Inclusion and exclusion L3: The different ways to play</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Connection</li> <li>▪ Responsibility</li> <li>▪ Perspective</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Behavior</li> <li>▪ Consequences</li> <li>▪ Citizenship</li> </ul>	<p><b>Strand:</b> Place and Time</p> <p><b>Central Idea</b> Our daily lives are impacted by where we live.</p> <p><b>Lines of Inquiry</b> L1: Time zones and daylight in different parts of the world L2: Homes around the world L3: The effects of sunlight on people’s choices</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Function</li> <li>▪ Perspective</li> <li>▪ Connection</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Location</li> <li>▪ Resources</li> <li>▪ Adaptation</li> </ul>	<p><b>Strand:</b> The ways in which we reflect on, extend and enjoy our creativity</p> <p><b>Central Idea</b> Stories are used to express the beliefs and opinions of a culture.</p> <p><b>Lines of Inquiry</b> L1: Different ways stories are told L2: How stories have changed over time L3: Perspective of different characters</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Perspective</li> <li>▪ Change</li> <li>▪ Causation</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Sequencing</li> <li>▪ Beliefs/Opinions</li> <li>▪ Transformation</li> </ul>	<p><b>Strand:</b> Inquiry into the natural world and its laws</p> <p><b>Central Idea</b> The properties of materials impact how they move.</p> <p><b>Lines of Inquiry</b> L1: Properties of materials L2: Pushes and pulls L3: The engineering design process</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Function</li> <li>▪ Form</li> <li>▪ Change</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Force</li> <li>▪ Prediction</li> <li>▪ Motion</li> </ul>	<p><b>Strand:</b> Interconnectedness of human made systems and communities</p> <p><b>Central Idea</b> Living things adapt based on changes in the environment.</p> <p><b>Lines of Inquiry</b> L1: Types of weather L2: Tools for monitoring weather and seasons L3: Adaptations</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Causation</li> <li>▪ Form</li> <li>▪ Change</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Measurement</li> <li>▪ Interdependence</li> <li>▪ Systems</li> </ul>	<p><b>Strand:</b> Peace and Conflict Resolution</p> <p><b>Central Idea</b> We can resolve conflicts peacefully in the world we live in.</p> <p><b>Lines of Inquiry</b> L1: What is peace L2: Peaceful leaders in our world L3: Resolving conflicts peacefully</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Form</li> <li>▪ Connection</li> <li>▪ Causation</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Communication</li> <li>▪ Peace</li> <li>▪ Conflict</li> </ul>
<p>1st Grade 6-7 years</p>	<p><b>Strand:</b> Community</p> <p><b>Central Idea</b> A community is impacted by the involvement of its members.</p> <p><b>Lines of Inquiry</b> L1: Responsible and respectful actions and consequences L2: Roles and contributions in the school community L3: How members’ actions influence a community</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Function</li> <li>▪ Causation</li> <li>▪ Responsibility</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Systems and Behavior</li> <li>▪ Consequences and Democracy</li> <li>▪ Citizenship</li> </ul>	<p><b>Strand:</b> Place and Time</p> <p><b>Central Idea</b> Family history can help us understand our place in the world.</p> <p><b>Lines of Inquiry</b> L1: Family histories L2: How daily life compares across generations L3: Different cultures</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Connection</li> <li>▪ Change</li> <li>▪ Perspective</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Systems and Behavior</li> <li>▪ Consequences and Democracy</li> <li>▪ Citizenship</li> </ul>	<p><b>Strand:</b> Ways we discover and express our beliefs and values</p> <p><b>Central Idea</b> People use light and sound to communicate in the world.</p> <p><b>Lines of Inquiry</b> L1: How sound travels through vibrations L2: How light transforms through various mediums L3: How light and sound help people communicate their beliefs and values</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Function</li> <li>▪ Change</li> <li>▪ Perspective</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Discovery</li> <li>▪ Interpretation</li> <li>▪ Communication</li> </ul>	<p><b>Strand:</b> Interaction between the natural world and human societies</p> <p><b>Central Idea</b> Living things adapt in order to survive.</p> <p><b>Lines of Inquiry</b> L1: Plant and animal structures L2: Interdependence between all living things L3: Impact of adaptations on human society</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Form</li> <li>▪ Connection</li> <li>▪ Causation</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Structure</li> <li>▪ Interdependence</li> <li>▪ Pattern</li> </ul>	<p><b>Strand:</b> Economic activities impact on humankind and the environment</p> <p><b>Central Idea</b> People use tools to help navigate and connect to their world.</p> <p><b>Lines of Inquiry</b> L1: Purposes of maps L2: Characteristics of maps L3: Interpreting maps</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Form</li> <li>▪ Connection</li> <li>▪ Function</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Measurement</li> <li>▪ Geography</li> <li>▪ Location</li> </ul>	<p><b>Strand:</b> Inquiry into the rights and responsibilities in the struggle to share finite resources with other people and living things</p> <p><b>Central Idea</b> The choices people can make impact the resources available.</p> <p><b>Lines of Inquiry</b> L1: People’s choices, want, and needs L2: Goods and services L3: How consumers and producers affect a community</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Perspective</li> <li>▪ Function</li> <li>▪ Responsibility</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Choice</li> <li>▪ Roles</li> <li>▪ Relationships</li> </ul>

<p>2nd Grade 7-8 years</p>	<p><b>Strand:</b> Culture</p> <p><b>Central Idea</b> Culture helps us understand the functions of the world and our place in it.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> Roles and responsibilities community helpers play in creating culture among a community <b>L2:</b> Roles and responsibilities of citizens and leaders play in creating culture among a community <b>L3:</b> The effects natural resources and communities have on one another</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Function</li> <li>▪ Responsibility</li> <li>▪ Connection</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Systems</li> <li>▪ Citizenship</li> <li>▪ Interdependence</li> <li>▪ Diversity</li> </ul>	<p><b>Strand:</b> Homes, journeys, and discoveries</p> <p><b>Central Idea</b> The past can contribute to our understanding of the present.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> Influential factors on a culture <b>L2:</b> Solving problems <b>L3:</b> Organizational structures</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Change</li> <li>▪ Causation</li> <li>▪ Function</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Conflict</li> <li>▪ Consequences</li> <li>▪ Lifestyle</li> </ul>	<p><b>Strand:</b> Discover and express culture</p> <p><b>Central Idea</b> Beauty can take many forms and can be expressed in different ways around the world.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> Expression through poetry <b>L2:</b> Expression through photography <b>L3:</b> Expression through action</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Perspective</li> <li>▪ Form</li> <li>▪ Connection</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Influence and inspiration</li> <li>▪ Meaning</li> <li>▪ Creation</li> </ul>	<p><b>Strand:</b> How humans use their understanding of scientific principles</p> <p><b>Central Idea</b> The structure and properties of matter affect the world.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> The factors that results in changing states of matter <b>L2:</b> Natural and man-made materials <b>L3:</b> The form and structure of the physical world</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Change</li> <li>▪ Causation</li> <li>▪ Form</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Properties</li> <li>▪ Matter</li> <li>▪ Classification</li> </ul>	<p><b>Strand:</b> Structure and function of organizations</p> <p><b>Central Idea</b> Human made systems depend on one another for economic development.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> Local and global goods and services <b>L2:</b> How systems use capital, natural, and human resources <b>L3:</b> Economic choices</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Perspective</li> <li>▪ Function</li> <li>▪ Connection</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Subjectivity</li> <li>▪ Systems</li> <li>▪ Interdependence</li> </ul>	<p><b>Strand:</b> Communities and the relationships within and between them</p> <p><b>Central Idea</b> All living things impact and are dependent on their ecosystems.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> Characteristics and functions of living things <b>L2:</b> Adaptations <b>L3:</b> Environmental Influences</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>▪ Interdependence</li> <li>▪ Systems</li> <li>▪ Ecosystems</li> </ul>
<p>3rd Grade 8-9 years</p>	<p><b>Strand:</b>An inquiry into the beliefs and values of the self; rights and responsibilities</p> <p><b>Central Idea</b> Rights and responsibilities are a reflection of a community’s beliefs and values.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> The relationship between people and the environment <b>L2:</b> The world of interacting systems in which our choices can affect others and the environment <b>L3:</b> How actions make a difference</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Responsibility</li> <li>▪ Connection</li> <li>▪ Causation</li> </ul>	<p><b>Strand:</b> Personal histories</p> <p><b>Central Idea</b> Chicago has shaped the personal histories of its residents and visitors.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> How immigration of workers contributes to the identity of the city <b>L2:</b> The origins of the Chicago School of Architecture <b>L3:</b> The influence of business magnates on city growth</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Perspective</li> <li>▪ Form</li> <li>▪ Function</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Prejudice</li> <li>▪ Structure</li> </ul>	<p><b>Strand:</b> Discover and express ideas; nature</p> <p><b>Central Idea</b> Our learning about the natural world can be expressed through the arts.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> How opinions of nature influence art <b>L2:</b> Properties of natural materials <b>L3:</b> Cycles of urban wildlife</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Change</li> <li>▪ Responsibility</li> <li>▪ Connection</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Opinion</li> <li>▪ Properties</li> <li>▪ Cycles</li> </ul>	<p><b>Strand:</b> Interaction between the natural world and societies</p> <p><b>Central Idea</b> Climate changes affect weather patterns and impact societies.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> Role of human behavior on climate <b>L2:</b> Patterns of changes can be used to make predictions <b>L3:</b> Events that occur together may or may not be a cause and effect relationship</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Causation</li> <li>▪ Change</li> <li>▪ Responsibility</li> </ul> <p><b>Related Concepts</b></p>	<p><b>Strand:</b> Economic activities and their impact on humankind</p> <p><b>Central Idea</b> The marketplace impacts communities and its members.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> Being responsible consumers <b>L2:</b> The connection between consumers and the products purchased <b>L3:</b> The function of economics in a society</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>▪ Value</li> </ul>	<p><b>Strand:</b> Rights and responsibilities to share finite resources</p> <p><b>Central Idea</b> The diversity of ecosystems impacts how we share finite resources.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> Conditions that living things need to grow <b>L2:</b> Interrelationships between plants and other living things <b>L3:</b> Role of plant diversity in our world</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Change</li> <li>▪ Responsibility</li> <li>▪ Connection</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Conservation</li> </ul>

	<p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Citizenship</li> <li>▪ Locality</li> <li>▪ Conservation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Systems</li> </ul>		<ul style="list-style-type: none"> <li>▪ Pattern</li> <li>▪ Adaptive</li> <li>▪ Initiative</li> </ul>	<ul style="list-style-type: none"> <li>▪ Interdependence</li> <li>▪ Behavior</li> </ul>	<ul style="list-style-type: none"> <li>▪ Consequences</li> <li>▪ Consumption</li> </ul>
<p>4th Grade 9-10 years</p>	<p><b>Strand:</b> The nature of self; personal, social, spiritual, and mental health</p> <p><b>Central Idea</b> Earth's structure is constantly changing through processes and forces that impact society.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> The Earth's structure <b>L2:</b> How landforms are created <b>L3:</b> How Earth's changes impact humans</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Form</li> <li>▪ Function</li> <li>▪ Causation</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Geography</li> <li>▪ Impact</li> </ul>	<p><b>Strand:</b> Explorations and migrations</p> <p><b>Central Idea</b> Human migration/exploration is a response to challenges, risks and opportunities.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> The reasons why people migrate <b>L2:</b> Migrations throughout history <b>L3:</b> Effects of migration on communities, cultures and individuals</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>• Perspective</li> <li>• Form</li> <li>• Causation</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>• Migration</li> <li>• Cause and effect</li> </ul>	<p><b>Strand:</b> Ways we express ideas</p> <p><b>Central Idea</b> Creative expression provides a way to communicate ideas about the natural world.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> Living things and their environment <b>L2:</b> The expression of beliefs and values <b>L3:</b> Changes in the natural world</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Connection</li> <li>▪ Perspective</li> <li>▪ Changes</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Communication</li> <li>▪ Beliefs</li> <li>▪ Adaptation</li> </ul>	<p><b>Strand:</b> Interaction between the natural world and its laws</p> <p><b>Central Idea</b> Energy may be converted from one form to another and stored.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> How energy transforms <b>L2:</b> The ways energy is used <b>L3:</b> The sources and forms of energy</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Form</li> <li>▪ Change</li> <li>▪ Function</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Forces and Energy</li> <li>▪ Transformation</li> <li>▪ Perspectives</li> <li>▪ History</li> </ul>	<p><b>Strand:</b> Economic activities and their impact on human kind</p> <p><b>Central Idea</b> The development on new technology impacts the economy.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> Ways technology leads to change <b>L2:</b> Regions and resources <b>L3:</b> Reasons for innovation</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Change</li> <li>▪ Connection</li> <li>▪ Causation</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Supply and Demand</li> <li>▪ Discovery</li> <li>▪ Resources</li> </ul>	<p><b>Strand:</b> Peace and conflict resolution</p> <p><b>Central Idea</b> Conflicts in society lead to change.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> Rights and responsibilities <b>L2:</b> How peaceful resolution works <b>L3:</b> Points of view in history</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Perspective</li> <li>▪ Responsibility</li> <li>▪ Change</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Equality</li> <li>▪ Conflict</li> <li>▪ Influence</li> </ul>
<p>5th Grade 10-11 years</p>	<p><b>Strand:</b> What it means to be human</p> <p><b>Central Idea</b> Humans innovate in the face of obstacles.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> The environment and natural resources <b>L2:</b> Technological/environmental advancements and change over time <b>L3:</b> Changes in human consumption</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>Strand:</b> Local and Global Perspectives; the relationship between and the interconnectedness of individuals and civilizations</p> <p><b>Central Idea</b> Making connections within and across systems leads to progress.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> The role of systems <b>L2:</b> The interdependence of elements of systems <b>L3:</b> Our interconnectedness</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Function</li> <li>▪ Connection</li> <li>▪ Change</li> </ul>	<p><b>Strand:</b> Appreciation of the aesthetic</p> <p><b>Central Idea</b> Our understanding and appreciation of our world can influence our passions and actions.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> Ways people express themselves <b>L2:</b> How action contributes to our local and global community <b>L3:</b> Ways in which we learn about the world and ourselves</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Perspective</li> <li>▪ Responsibility</li> </ul>	<p><b>Strand:</b> Impact of scientific and technological advances on society and the environment; biology</p> <p><b>Central Idea</b> The natural laws of matter and energy create, sustain, and transform life and daily living.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> Laws of matter and energy <b>L2:</b> Physical properties of matter <b>L3:</b> Uses of various forms of energy</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Form</li> <li>▪ Change</li> </ul>	<p><b>Strand:</b> Societal decision making</p> <p><b>Central Idea</b> Cultural understanding influences self-awareness and societal decision making.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> Cause and effect relationships between cultural events and societal decision-making <b>L2:</b> Developing a context of an individual's place in society <b>L3:</b> The relationship between self-awareness and life choices</p> <p><b>Key Concepts</b></p>	<p><b>Strand:</b> Access to equal opportunities</p> <p><b>Central Idea</b> Equality is affected by the accessibility of opportunities.</p> <p><b>Lines of Inquiry</b> <b>L1:</b> How access to resources influence one's perspective <b>L2:</b> Cycle <b>L3:</b> Equity vs. Fairness</p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Perspective</li> <li>▪ Causation</li> <li>▪ Responsibility</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Subjectivity</li> <li>▪ Impact</li> </ul>

	<p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Resources and the environment</li> <li>▪ Interdependence</li> <li>▪ Earth Systems</li> </ul>	<p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Systems</li> <li>▪ Interdependence</li> <li>▪ Progress</li> </ul>	<ul style="list-style-type: none"> <li>▪ Function</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Subjectivity</li> <li>▪ Initiative</li> <li>▪ Communication</li> </ul>	<ul style="list-style-type: none"> <li>▪ Function</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Properties</li> <li>▪ Transformation</li> <li>▪ Processes</li> </ul>	<ul style="list-style-type: none"> <li>▪ Causation</li> <li>▪ Form</li> <li>▪ Responsibility</li> </ul> <p><b>Related Concepts</b></p> <ul style="list-style-type: none"> <li>▪ Consequences</li> <li>▪ Structure</li> <li>▪ Values</li> </ul>	<ul style="list-style-type: none"> <li>▪ Human Rights/Justice</li> </ul>
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