<table>
<thead>
<tr>
<th>Grade Level (Age)</th>
<th>Who We Are</th>
<th>Where We Are</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>5 (10-11)</td>
<td>Central Idea: Different systems and outside dynamics are at work in Humans</td>
<td>Central Idea: Interconnectedness of civilizations can create cooperation or conflict</td>
<td>Central Idea: Print, other visual media, and sound can create, alter, or manipulate images or perceptions</td>
<td>Central Idea: Understanding the composition of matter helps us understand our world</td>
<td>Central Idea: 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>Central Idea: Earth has limited resources that are unequally distributed</td>
</tr>
<tr>
<td>Lines of Inquiry</td>
<td>Purpose of cells and organs in a human</td>
<td>Reason &amp; technology that aided early exploration &amp; colonization</td>
<td>Reflection on devices that cause perceptions</td>
<td>Effects of change &amp; transformation on molecules</td>
<td>Resource found on earth, their cycles, and how they influence global communities</td>
<td>Lines of Inquiry: Resource found on earth, their cycles, and how they influence global communities</td>
</tr>
<tr>
<td></td>
<td>Humans differences from other living things</td>
<td>Relationships between settlers &amp; natives to the area</td>
<td>Impact and causes of sources of information with various results</td>
<td>Forms and structures of matter</td>
<td>Resources and their connection to various locations and the uneven distribution</td>
<td>Lines of Inquiry: Effects of uneven resource distribution on Earth and its human population</td>
</tr>
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<td></td>
<td>Organ systems at work in Humans</td>
<td>Which groups caused conflicts, and which groups encouraged cooperation</td>
<td>Chemical reactions and the products they produce</td>
<td>Changes that result in new matter</td>
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<tr>
<td></td>
<td>Physical activities and habits that benefit humans</td>
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**Exhibition**

- Resource found on earth, their cycles, and how they influence global communities
- Resources and their connection to various locations and the uneven distribution
- Effects of uneven resource distribution on Earth and its human population
### Four (9–10)

**Central Idea**
A balance between nutrition, exercise, and recreation contribute to human health

**Key Concepts**
- Function
- Connection
- Responsibility

**Related Concepts**
- Behavior
- Relationships
- Initiative

**Lines of inquiry**
- Choices and behavior in daily life contribute to the function of our health
- Connection between the relationships of nutrition, exercise, and good health
- Making responsible choices and taking the initiative to maintain and improve health

### Three (8–9)

**Central Idea**
- Our values are reflected in our culture in different ways.

**Key Concepts**
- Form
- Connection
- Perspective

**Related Concepts**
- Similarities
- Differences
- Relationships

**Lines of inquiry**
- Global values derive from many cultures
- Cultures impact personal values
- Similarities and differences in cultures through their stories

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### Where We Are

**In Time & Place**
An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families,

**Where We Are**
An inquiry into orientation in place and time: personal histories; homes and journeys; the discoveries, explorations and

**How We Express Ourselves**
An inquiry into the ways in which we discover and express our ideas, feelings, nature, culture, beliefs and values; the ways in which we

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### How the World Works

**How We Express Ourselves**
An inquiry into the natural world and its laws; the interaction between the natural world (physical and

**How We Organize Ourselves**
An inquiry into the interconnectedness of human–made systems and communities; the structure and function of

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### Sharing the Planet

An inquiry into the rights and responsibilities in the struggle to share finite resources with other people and with
| 1 | Central Idea | Traditions reflect personal identity and local culture |
|   | Key Concepts | Form, Connection |
|   | Related Concepts | Relationships, Similarities and Differences |
|   | Lines of Inquiry | • Discovering our own personal cultures • Connections between cultural traditions • Similarities and differences amongst cultures |
| 2 | Central Idea | Families share common elements across time and culture |
|   | Key Concepts | Connection, Perspective, Reflection |
|   | Related Concepts | Relationships, Beliefs, Evidence |
|   | Lines of Inquiry | • Relationship and connections to ancestors • Reflective on and evidence of different cultural backgrounds and traditions • How our ancestors shape our perspectives |

**Central Idea:**
- **Friends, communities, and cultures:** rights and responsibilities; what it means to be human
- **Migrations of humankind:** relationships between and interconnectedness of individuals and civilization, from local to global perspectives
- **Reflect on, extend and enjoy our creativity:** our appreciation of the aesthetic
- **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
- **Organizations:** societal decision-making, economic activities and their impact on humankind and the environment
- **Other living things:** communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution

**Key Concepts:**
- **Central Idea:**
  - Products create global and local relationships between people and the environment
  - Humans have various ways to preserve important life experiences
  - Economic opportunities and decisions about land in our community are based on available resources and environmental needs
  - Actions of people can inspire us to create peace and resolve conflict.

**Related Concepts:**
- **Connections:**
  - Historically, a region requires knowledge of its environment and evidence of different natural resources
  - How humans work together to solve problems

**Lines of Inquiry:**
- **Central Idea:**
  - Interdependence of living things requires understanding of life cycles and evidence of various living things
  - Economic opportunities and decisions about land in our community are based on available resources and environmental needs
  - Actions of people can inspire us to create peace and resolve conflict.

**Central Idea:**
- **Central Idea:**
  - Our world is made up of materials that have different properties
  - Successful use of materials and decisions about land in our community are based on available resources and environmental needs
  - Actions of people can inspire us to create peace and resolve conflict.

**Lines of Inquiry:**
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<th>K (5–6)</th>
<th>Central Idea</th>
<th>Reflection on the past and present reveals similarities and differences</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Key Concepts</td>
<td>Connection</td>
</tr>
<tr>
<td></td>
<td>Related Concepts</td>
<td>Relationships, Homeostasis, Review</td>
</tr>
</tbody>
</table>
|         | Lines of inquiry | • Life is connected by time and place  
• Similarities between the way people live and work  
• Students reflect on the similarities of the past and present |

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<tr>
<th>Central Idea</th>
<th>Communication can be expressed through various art forms</th>
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</thead>
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<tr>
<td>Key Concepts</td>
<td>Form, Perspective, Reflection</td>
</tr>
<tr>
<td>Related Concepts</td>
<td>Properties, Subjectivity, Interpretation</td>
</tr>
</tbody>
</table>
| Lines of inquiry | • Reflection between art and communication  
• Art has properties  
• Art can be looked at differently |

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<th>Central Idea</th>
<th>The Earth gives us some important resources that we use in everyday life.</th>
</tr>
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<tbody>
<tr>
<td>Key Concepts</td>
<td>Form, Function, Change, Connection</td>
</tr>
<tr>
<td>Related Concepts</td>
<td>Role, Transformation, Relationships</td>
</tr>
</tbody>
</table>
| Lines of inquiry | • Wood can be transformed and changed  
• Paper and wood are related  
• Wood and paper have a purpose |

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<th>Central Idea</th>
<th>The services provided in a community contribute to the stability of the community</th>
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</thead>
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<tr>
<td>Key Concepts</td>
<td>Form, Function, Connection</td>
</tr>
<tr>
<td>Related Concepts</td>
<td>Structure, Cycles, Relationships</td>
</tr>
</tbody>
</table>
| Lines of inquiry | • Different jobs available in the community  
• The function and role of different jobs  
• The connection between different jobs and the community |

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<th>Central Idea</th>
<th>The choices of our citizens have consequences</th>
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<tbody>
<tr>
<td>Key Concepts</td>
<td>Causation, Responsibility, Connection</td>
</tr>
<tr>
<td>Related Concepts</td>
<td>Consequences, Citizenship, Justice</td>
</tr>
</tbody>
</table>
| Lines of inquiry | • Actions cause consequences  
• Being a responsible citizen of the world  
• Why we have rules |