| Age/ Grade | An Inquiry into: | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| 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 |
|  | *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* | *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.* | *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.* | *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* | *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.* | *Inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things; communities and the relationship within and between them; access to equal opportunities; peace and conflict resolution.* |
| **Ages 5-6** **Kindergarten** | **Central Idea:**  An understanding of the human body can help people keep themselves healthy.  **Key Concepts:**  -Function  -Responsibility  **Related Concepts:**  -Health  -Structure  **Lines of Inquiry:**  *An inquiry into:*   * health (social, emotional, physical) * the human body * making healthy choices   **Learner Profile Attributes:** Balanced, Reflective  **Approaches to Learning:** Self-Management Skills | **Kindergarten is required to complete four units per year.**  **To cover during this time:**  **Key Concept:**  Connection  **Learner Profile Attributes:** Principled,Open Minded | **Central Idea:**  People can share creative thinking to solve problems.  **Key Concepts:**  -Perspective  -Function  **Related Concepts:**  -Creativity  -Expression  **Lines of Inquiry:**  *An inquiry into:*   * ways to solve problems * using creativity * ways to share ideas * showing appreciation for the creativity of others   **Learner Profile Attributes:** Communicator, Risk-Taker  **Approaches to Learning:** Communication Skills | **Central Idea:**  People observe the movement of objects in the world around them to understand how forces work.  **Key Concepts:**  -Function  -Causation  **Related Concepts:** -Observation  -Forces  **Lines of Inquiry:**  *An inquiry into:*   * the observation of forces * ways to change a force * using forces in the world around us   **Learner Profile Attributes:** Inquirer, Thinker  **Approaches to Learning:** Social Skills | **Kindergarten is required to complete four units per year.**  **To cover during this time:**  **Learner Profile Attribute:** Knowledgeable  **Approaches to Learning:** Thinking Skills | **Central Idea:** Living things interact with their environment to survive.  **Key Concepts:**  -Function  -Change  **Related Concepts:**  -Environment  -Survival  **Lines of Inquiry:**  *An inquiry into:*   * living and non-living things * needs of living things * habitats   **Learner Profile Attributes:** Caring, Inquirer  **Approaches to Learning:** Research Skills |
| **Ages 6-7** **1st Grade** | **Central Idea:**  Our relationships with our family and our traditions reflect our identity.  **Key Concepts:**  -Causation  -Connection   **Related Concepts:**  -Identity  -Families  **Lines of Inquiry:**  *An inquiry into:*   * family traditions * how families use goods and services * family origins * the ways that families are connected   **Learner Profile Attributes:** Open-Minded, Reflective  **Approaches to Learning:** Social Skills | **Central Idea:** Studying the past helps us understand life today  **Key Concepts:** -Change  -Connection  **Related Concepts:**  -History  -Time  **Lines of Inquiry:**  *An inquiry into:*   * how changes from the past connect to our lives today * how things today are different than in the past * methods for studying time   **Learner Profile Attributes:** Reflective, Risk-Taker  **Approaches to Learning:** Thinking Skills | **Central Idea:** Storytelling allows us to express ourselves.  **Key Concepts:**  -Form  -Perspective  **Related Concepts:**  -Structure  -Point of View  **Lines of Inquiry:**   * story elements * different forms of storytelling * how people use technology to share stories   **Learner Profile Attributes:** Communicator, Knowledgeable  **Approaches to Learning:** Communication Skills | **Central Idea:** People use tools to learn about the world around them.  **Key Concepts:** -Function  -Form  **Related Concepts:**  **-**Design process  -Patterns  **Lines of Inquiry:**  *An inquiry into:*   * using tools to understand patterns * how to make and use observations * using tools and materials to solve problems   **Learner Profile Attributes:** Inquirer, Knowledgeable  **Approaches to Learning:** Thinking Skills | **Central Idea:** Rules and routines provide order.  **Key Concepts:**  -Form  -Responsibility  **Related Concepts:** -Citizenship  -Rules  **Lines of Inquiry:**  *An inquiry into:*   * why we need rules and routines * rules and routines for different situations * roles and responsibilities   **Learner Profile Attributes:** Balanced, Principled  **Approaches to Learning:** Self-Management Skills | **Central Idea:** Living things behave in certain ways and adapt to survive in their environment.  **Key Concepts:** -Responsibility  -Change  **Related Concepts:**  **-**Adaptations  -Needs  **Lines of Inquiry:**  *An inquiry into:*   * needs of living things * adaptations for survival * behaviors for survival   **Learner Profile Attributes:** Caring, Thinker  **Approaches to Learning:** Research Skills |
| **Ages 7-8** **2nd Grade** | **Central Idea:** People’s talents and skills can contribute to the culture of their community.  **Key Concepts:** -Perspective  -Causation  **Related Concepts:**  -Diversity  -Community  -Culture  **Lines of Inquiry:**  *An inquiry into:*   * how individuals share their skills and talents * the culture of a community * how the skills and talents of individuals impact a community   **Learner Profile Attributes:** Open Minded, Balanced  **Approaches to Learning:** Social Skills | **Central Idea:** Communities change over time.  **Key Concepts:** -Reflection  -Change  **Related Concepts:**  -History  -Needs and wants  **Lines of Inquiry:**  *An inquiry into:*   * differences in communities past and present * similarities and differences in rural and city communities * how discoveries and ideas change a community over time   **Learner Profile Attributes:** Knowledgeable, Reflective  **Approaches to Learning:** Thinking Skills | **Central Idea:** People engage in a variety of ways to communicate for different reasons.  **Key Concepts:**  -Form  -Connection  **Related Concepts:** -Communication  -Self-Expression  **Lines of Inquiry:**  *An inquiry into:*   * different forms of communication * reasons for communication * how stories help us to communicate about our lives   **Learner Profile Attributes:** Caring, Communicator  **Approaches to Learning:** Communication Skills | **Central Idea:** Earth is shaped and changed by many outside forces.  **Key Concepts:** -Responsibility  -Change  **Related Concepts:**  -Natural Forces  -Human Impact  **Lines of Inquiry:**  *An inquiry into:*   * water on Earth * natural forces that shape and change the earth * how and why humans change the earth’s surface   **Learner Profile Attributes:** Inquirer, Thinker  **Approaches to Learning:** Thinking Skills | **Central Idea:** People can take on a variety of roles to help solve problems.  **Key Concepts:**  -Responsibility  -Connection  **Related Concepts:**  -Rights and responsibilities  -Decision making  **Lines of Inquiry:**  *An inquiry into:*   * community decision making * roles in a community * responsibilities of community members   **Learner Profile Attributes:** Principled, Risk-Taker  **Approaches to Learning:** Self-Management Skills | **Central Idea:** The interactions between living things impact life on Earth.  **Key Concepts:** -Function  -Connection  **Related Concepts:**  -Interdependence  -Diversity  **Lines of Inquiry:**  *An inquiry into:*   * the interdependence of plants and animals * form and function in plants and animals * how interactions between humans impacts decisions   **Learner Profile Attributes:** Inquirer, Knowledgeable  **Approaches to Learning:** Research Skills |
| **Ages 8-9** **3rd Grade** | **Central Idea:** The actions of individuals can impact their community.  **Key Concepts:** -Connection  -Change  **Related Concepts:** -Consequences  -Settlement  **Lines of Inquiry:**  *An inquiry into:*   * interactions between groups of people * the cause and effect relationship of actions * how variations in characteristics may provide advantages in communities   **Learner Profile Attributes:** Caring, Risk-Taker  **Approaches to Learning:** Social Skills | **Central Idea:** Geography and location can influence how people live.  **Key Concepts:** -Causation  -Form  **Related Concepts:**  -Geography  -Resources  -Climate  **Lines of Inquiry:**  *An inquiry into:*   * the geography of a location * the impact of resources on settlement * how climate impacts locations   **Learner Profile Attributes:** Balanced, Knowledgeable  **Approaches to Learning:** Self-Management Skills | **Central Idea:** Myths and legends can reflect cultural values.  **Key Concepts:** -Causation  -Perspective  **Related Concepts:**  **-**Culture  -Traditions  **Lines of Inquiry:**  *An inquiry into:*   * the meaning of culture * myths and legends of cultures * writing to express beliefs and values   **Learner Profile Attributes:** Reflective, Open Minded  **Approaches to Learning:** Communication Skills | **Central Idea:** An understanding of forces allows people to solve many problems in the world.  **Key Concepts:** -Form  -Function  **Related Concepts:** -Engineering  -Forces  **Lines of Inquiry:**  *An inquiry into:*   * the interaction of forces * simple machines * using scientific knowledge to solve problems   **Learner Profile Attributes:** Thinker, Inquirer  **Approaches to Learning:** Thinking Skills | **Central Idea:** Systems can bring order and organization to people's lives.  **Key Concepts:** -Responsibility  -Connection  **Related Concepts:**  -Government  -Systems  **Lines of Inquiry:**  *An inquiry into:*   * the role of the government in the lives of its citizens * individual responsibility * patterns in organizational systems   **Learner Profile Attributes:** Principled, Communicator  **Approaches to Learning:** Social Skills | **Central Idea:** Environmental influences impact survival.  **Key Concepts:** -Connection  -Function  **Related Concepts:**  -Ecosystems  -Survival  **Lines of Inquiry:**  *An inquiry into:*   * animal survival * how animals react to environmental changes * connections within ecosystems/habitats   **Learner Profile Attributes:** Knowledgeable, Inquirer  **Approaches to Learning:** Research Skills |
| **Ages 9-10** **4th Grade** | **Central Idea:** Communities and culture can be inspired by people’s location.  **Key Concepts:** -Connection  -Form  **Related Concepts:**  -Region  -Change  -Slavery  **Lines of Inquiry:**  *An inquiry into:*   * why people settle in a place * how communities interact * the culture of a region   **Learner Profile Attributes:** Balanced, Inquirer  **Approaches to Learning:** Social Skills | **Central Idea:** The geography and resources of an area can draw people to a place.  **Key Concepts:** -Connection  -Causation  **Related Concepts:**  -History  -Settlement  -Identity  **Lines of Inquiry:**  *An inquiry into:*   * how people use land resources * the land and resources of an area * reasons for migration and immigration   **Learner Profile Attributes:** Caring, Risk-Taker  **Approaches to Learning:** Self-Management Skills | **Central Idea:** People can express themselves to make a positive difference in the world.  **Key Concepts:**  -Perspective  -Change  **Related Concepts:** -Civic Responsibility  -Information Processing  **Lines of Inquiry:**  *An inquiry into:*   * taking action * supporting ideas with facts and information * how writers use words to share their ideas   **Learner Profile Attributes:** Thinking. Communicator  **Approaches to Learning:** Communication Skills | **Central Idea:** Problems in the world inspire innovation and technological advances.  **Key Concepts:** -Form  -Function  **Related Concepts:**  -Industry  -Engineering  **Lines of Inquiry:**  *An inquiry into:*   * how collaborations helps in solving problems * why new technologies are developed * how problems can be solved through a process   **Learner Profile Attributes:** Knowledgeable, Thinker  **Approaches to Learning:** Research Skills | **Central Idea:** Humans. use government to establish order within societies.  **Key Concepts:** -Responsibility  -Function  **Related Concepts:**  -Government  -Rights and Responsibilities  **Lines of Inquiry:**  *An inquiry into:*   * form of government * function of government * rights and responsibilities of citizens   **Learner Profile Attributes:** Caring, Principled  **Approaches to Learning:** Self-Management Skills | **Central Idea:** Needs and wants are met through a variety of interconnected systems.  **Key Concepts:** -Connection  -Form  **Related Concepts:** -Resources  -Economics  **Lines of Inquiry:**  *An inquiry into*   * how economics connects groups of people * how resources are used and shared * the impacts of change within a system   **Learner Profile Attributes:** Knowledgeable, Reflective  **Approaches to Learning:** Thinking Skills |
| **Ages 10-11** **5th Grade** | **Exhibition 2020-21**  **Central Idea: To be determined based on student input** | **Central Idea:**  Exploration can lead to discoveries and change.  **Key Concepts:** -Change  -Causation  **Related Concepts:** -Discovery  -Exploration  -Impact  -Progress  **Lines of Inquiry:**  *An inquiry into:*   * reasons for explorations * the stories of explorers * the impacts of exploration   **Learner Profile Attributes:** Reflective, Risk-Taker  **Approaches to Learning:** Research Skills | **Central Idea:** How people express their opinions and values can create conflict.  **Key Concepts:** -Connection  -Perspective  **Related Concepts:**  -Conflict  -War  **Lines of Inquiry:**  *An inquiry into:*   * causes of conflict * how people perceive events differently * conflict resolution   **Learner Profile Attributes:** Thinker, Knowledgeable  **Approaches to Learning:** Communication Skills | **Central Idea:**  Properties of matter influence how materials are used.  **Key Concepts:**  -Responsibility  -Connection  -Function  **Related Concepts:**  -Properties  -Interaction  -Relationships  **Lines of Inquiry:**  *An inquiry into:*   * how humans use materials * the makeup of matter * properties of matter   **Learner Profile Attributes:** Caring, Principled  **Approaches to Learning:** Self-Management Skills | **Central Idea:** People can work together to establish decision making policies.  **Key Concepts:** -Perspective  -Responsibility  **Related Concepts:** -Roles  -Order  **Lines of Inquiry:**  *An inquiry into:*   * how people compromise when making decisions * establishing structures for leadership and decision making * distribution of power   **Learner Profile Attributes:** Balanced, Communicator, Open-Minded  **Approaches to Learning:** Social Skills | **Central Idea:** The availability of natural resources impacts societies.  **Key Concepts:**  -Connection  -Form  -Perspective  **Related Concepts:** -Resources  -Interdependence  **Lines of Inquiry:**  *An inquiry into:*   * the natural resources and physical characteristics of an area * cultural and economic development * structures in societies and their citizenship   **Learner Profile Attributes:** Risk-Taker, Inquirer  **Approaches to Learning:** Thinking Skills |