

	HOW WE EXPRESS OURSELVES	HOW THE WORLD WORKS	HOW WE ORGANIZE OURSELVES	SHARING THE PLANET	WHERE WE ARE IN PLACE AND TIME	WHO WE ARE
	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.	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 interconnections 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.	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 interconnections of individuals and civilizations, from local and global perspectives.	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.
KINDERGARTEN Central Ideas	Readers gain knowledge about text to explain their ideas to writers	Observations and investigation are used to build and communicate new knowledge	Communities are organized to include their needs and wants	Living things interact in order to survive	YEAR-LONG THEME People connect through celebrations	People have responsibilities that help them work together
Key Concepts	Form- Similarities and differences within text Causation- Sequence of text Connection- The relationship between readers and writers	Change: How our thinking changes based on observation and investigation Perspective: Similarities and differences in observation investigation discoveries Reflection: Gained knowledge through observation and investigation Related Concepts - Observation, Prediction	Function: Organization of communities to meet needs and wants Change: How communities change over time Responsibility: Members' responsibilities Related Concept - Community	Responsibility-Our role in the natural community Causation -What plants and animals need to survive Connection - Interconnectedness of plants and animals Related Concepts - Survival, Interaction	Perspective- Why people celebrate Connection- Who celebrates and how it effects me Form- What Celebrations look like, sound like, feel like Related Concepts -Citizenship, Relationships	Perspective- Why we have responsibilities Causation- How my choices affect my community Responsibility- My responsibility within a community Related Concepts- Citizenships, Relationships
FIRST GRADE Central Ideas	People use text and illustrations to develop stories	Light and sound waves are essential resources in our lives	The choices we make in waste management affect our environment	Life cycles have different structures and functions	Family member's roles and time spent together may change over time	Being aware of myself and others allows me to make safe and healthy choices in different situations
Key Concepts	Form: Text structure of stories Perspective: Author and illustrator choices enhance stories Causation: Why authors and illustrator make choices Related Concept- Composition	Function- How light and sound work Form- How light and sound are used Causation- Light and sound as resources Related Concepts- Properties	Function: Nature's recycling process Connection: Ways to reduce waste Reflection: Why systems are in place for waste management Related Concepts - Cause & Effect	Form: Structure of a life cycle Function: How cycles work Causation: What humans can learn from plants and animals to help solve problems Related Concepts - Cycle	Form- Structures of a family Change- How/why families change over time Connection- Roles of family members Related Concepts- Structure, Role	Perspective- Actions and reactions Responsibilities - Learning behaviors Function- Healthy Friendships Related Concept- Friendship
SECOND GRADE Central Ideas	People use their creativity to express themselves	Exploring matter allows us to understand landforms	Events and actions impact the economic system	Balance within ecosystems leads to global stability	Influences from past and present impact our community	Our personal history is part of our family history
Key Concepts	Form: Art in history and culture Perspective: How art makes us feel Reflection: How we express ourselves through art Related Concepts - Perception, Self Expression	Form-Properties of matter Change-How matter changes from one state to another Connection- Properties of matter and (effect?) landforms Related Concepts-Process Transformation	Form: Structure of the global markets Causation: Reasons for economic systems Change: Interdependent variables within economic systems Related Concept-Interdependence	Function: interaction among living and non-living things within a biome Causation: actions impacting biomes Responsibility: various ways to maintain balance ecosystems Related Concepts Similatiries/Differences, Behavior, Relationships	Form- Similarities and differences in a community (over time) Causation- Impact of citizens on a community Change- The transformation of communities Related Concepts- Impacts, Similatiries/Differences	Causation- Influences that shape who we are Connection- Our family history is a part of our personal history (experiences?) Reflection -How our histories and experiences impact our understanding of ourselves and the world around us Related Concept- Identity
THIRD GRADE Central Ideas	Writers can be inspired to write engaging text	Living things respond to the environment	Needs of the population can impact the organization of a community	Peace and conflict shape communities	Living things adapt to their environmental conditions	A person's reactions are influenced by their mindset
Key Concepts	Form -Traits of living things Change- Behavior and physical characteristics adapt over time Causation - Climate, landforms, and resources influence living things within a region. Related Concepts- Adaptation	Form -Traits of living things Change- Behavior and physical characteristics adapt over time Causation - Climate, landforms, and resources influence living things within a region. Related Concept- Adaptation	Function- systems of maps/cities Change- Cities over time Causation- Population needs Related Concepts-Structure	Causation- What creates peace and conflict Perspective-Multiple beliefs and perspectives in a community Connection-Solutions to one conflict can transfer to other conflicts Related Concepts- Belief, Equity, Communication	Form: Types of weather patterns Change: Ways people adapted based upon regional climate Responsibility: Actions that prepare for environmental conditions Related Concepts- Adaptation,	Form- Internal and external influences Change- Growth of character Reflection- Response and reaction Related Concept- Choice
FOURTH GRADE Central Ideas	Spoken word can affect others	People adapt to the constantly changing earth	Living things create systems in order to function efficiently	Struggles can occur as humans use resources to harness energy	Migration is a response to human circumstance and challenges	People shape their communities to support their values through government
Key Concepts	Form- Forms of public speaking Function- Speaking skills Perspective- Impacting the audience Related Concepts- Intension, Perception	Connection- Connection of earth materials Change- Earth materials change Responsibility- Response to earth's transformation Related Concepts- Transformation, Adaptation	Causation- Purpose of systems Function- Qualities of an efficient system Responsibility- Evaluating efficiency Related Concepts-Efficiency, Systems	Form: Forms of energy Causation: Harnessing energy Responsibility: Impact of energy use/Struggles that occur Related Concepts- Renewable, Nonrenewable	Causation- Causes of migration Perspective - Migration challenges and opportunities Reflection- Impacts of migration Related Concepts- Migration, Diversity	Form: Physical geography Connection: Available environmental resources Perspective: Cultural consciousness Related Concept- Diversity, civics
FIFTH GRADE Central Ideas	Open minded communicators grow their thinking through collaboration	Scientists use their knowledge to draw conclusions and sove problems	Organization of government impacts opportunities and social justice	Species are dependent on living and nonliving factors	History is shaped by people's response to their needs	EXHIBITION People take action on social issues to promote justice

Key Concepts	Form -What collaboration is	Connection- How scientists ask questions and define problems	Function- Government organizations	Form- What makes a healthy ecosystem	Perspective- people's wants and needs	Perspective- Factors that influence our identity.
	Responsibility- Our responsibility to each other as a community of learners	Function How scientists plan and carry out investigations	Perspective- Government and citizen responsibilities	Connection- Interdependence of species	Causation- Ideas, actions and events	Causation- How the social issues we find importnat are influenced by identity.
	Perspective- inquiry into individual perspectives	Reflection- How scientists draw conclusions and find solutions	Responsibility- Government and citizen responsibilities	Responsibility- How human choices impact ecosystems	Causation- Impact of ideas, actions and events	Responsibility- How we take action to promote justice.
	Related Concepts- Collaboration	Related Concepts - Pattern, Relationships, Interpretation, Evidence	Related Concepts- Cooperation, Conflict	Related Concepts - Interdependence	Related Concepts- Diversity	Related Concepts-Impacts, Values, Opinions, Beliefs