|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Age | An Inquiry into Who We Are | An Inquiry intoWhere we are in place and time | An Inquiry intoHow we organize ourselves | An Inquiry intoSharing the planet | An Inquiry intoHow the world works | An Inquiry intoHow we express ourselves |
| 5-6YearsK | *Central idea:*The choices we make can affect our health and the health of others*Key concepts:* Causation, Responsibility*Related concepts: Diet, nutrition, balance* *Lines of Inquiry:* -Food choices that create a healthy body-Activities that create a healthy body-Choices that help keep us safe | *Central idea*:Family members work together and care for eachother *Key concepts*: Reflection, Responsibility, Function *Related concepts*: Family, roles, change, employment, growth*Lines of Inquiry*: -Families have similarities and differences -Careers are important to provide needs and wants for family-Family members have responsibilities | *Central idea*:Community members depend on each other *Key concepts*: Form, Function *Related concepts*: community, cooperation*Lines of Inquiry*:-The different communities in which we belong -Rules communities need in order to function- Procedures that keep us safe  | *Central idea*:All living things interact with and impact the environment *Key concepts*: Form, Causation, Responsibility *Related concepts*: weather, environment, animal behavior*Lines of Inquiry*: -How weather affects plant and animal life-What plants and animals need to survive-How plants and animals can change the environment | *Central idea*:Actions create reactions *Key concepts*: Change, Causation *Related concepts*: Force, Push, Pull, Energy *Lines of Inquiry*:-How forces affect movement -Actions make a difference  | *Central idea*:People choose to communicate in different ways *Key concepts*: Change, Perspective, Reflection*Related concepts*: emotions, behavior, choices*Lines of Inquiry*:-Emotions are a way we communicate-Communication changes based on the way we feel-People communicate through a variety of mediums |
|  |  |  |  |  |  |  |
| 6-7Years1st | *Central idea*:Celebrations and traditions reflect cultural diversity *Key concepts*: Perspective, Causation, Reflection*Related concepts*: values, celebrations, culture *Lines of Inquiry*:-the traditions that people value-The reasons people celebrate-The diverse ways that holidays and traditions are celebrated -How culture influences holidays, celebrations and traditions  | *Central idea*:Lives are affected by seasonal changes*Key concepts*: Change, Connection, Causation *Related concepts*: patterns, environment*Lines of Inquiry*:-How people and animals prepare for seasonal changes-How seasonal changes affect living beings-How the passage of time is recorded | *Central idea*:Communities grow and prosper when people work together *Key concepts*: Connection, Function, Responsibility *Related concepts*: symbols, business, wants/needs *Lines of Inquiry*:-How symbols show an important part of our history-Symbols that represent the community where we learn and grow-How communities provide us with what we need and want  | *Central idea*:Living things are dependent on each other to thrive *Key concepts*: Function, Connection, Change *Related concepts*: growth, organisms, plants, animals*Lines of Inquiry*:-Living things are connected -Life cycle of plants and animals-Structure of plants and animals | *Central idea*:Energy can change the way we live *Key concepts*: Form, Function, Change*Related concepts*: light energy, sound energy *Lines of Inquiry*:-Forms of energy-How energy affects the way we live - evidence of energy around us | *Central idea*:The actions and reactions of leaders and team members affects how a team functions. *Key concepts*: Responsibility, Function Perspective *Related concepts*: systems, leadership, teamwork*Lines of Inquiry*:-What it means to be a leader-The responsibilities and actions of a leader-the responsibilities and actions of team members-How classroom systems help us function. |
| Age | An Inquiry into Who We Are | An Inquiry intoWhere we are in place and time | An Inquiry intoHow we organize ourselves | An Inquiry intoSharing the planet | An Inquiry intoHow the world works | An Inquiry intoHow we express ourselves |
| 7-8Years2nd | *Central idea*:Balanced lifestyle choices maintains our healthiest self.*Key concepts*: Responsibility, Connection, Causation *Related concepts*: fitness, health, nutrition, emotions*Lines of Inquiry*:-Healthy eating habits -benefits of physical fitness-emotional health  | *Central idea*:Experiences, stories, and events are important to remember and share.*Key concepts*: Change, Reflection, Perspective*Related concepts*: narratives, time-lines, historical events *Lines of Inquiry*:-The sharing of historical events-Personal histories -Community histories  | *Central idea*:Communities function to meet the wants and needs of its members *Key concepts*: Function, Connection, Causation *Related concepts*: systems, organization, community, structure*Lines of Inquiry*:-Reasons people live in their community-Changes a community makes depending on the wants and needs of the community over time -Systems and services a community develops to support its members | *Central idea*:Plant and animal life is diverse and adaptive across a variety of habitats *Key concepts*: Causation, Change, Connection *Related concepts*: interdependence, survival, habitats*Lines of Inquiry*:-Living things have needs for survival -Living things are interdependent-Living things adapt to their environment | *Central idea*:Changes in the earth’s surface require humans to use their knowledge and problem solve. *Key concepts*: Change, Form, Responsibility *Related concepts*: landforms, erosion*Lines of Inquiry*:-Physical characteristics of landforms-Causes and effects of erosion -Land formations created by changes in the earth  | *Central idea*:Art is an expression of human feelings and ideas and is open to interpretation.*Key concepts*: Form, Perspective, Reflection *Related concepts*: Art, history, interpretation, dance*Lines of Inquiry*:-What constitutes art-Ways we use art to express our feelings and ideas-art appreciation |
|  |  |  |  |  |  |  |
| 8-9Years3rd | *Central idea*:Nature and nurture influence who we are*Key concepts*: Causation, Form, Connection *Related concepts*: Heredity, traits, patterns *Lines of Inquiry*:-An individual’s personal traits -Traits Organisms are born with -Personal traits that can be developed (attitudes can be chosen)  | *Central idea*:Communities are connected by resources and the people who live there. *Key concepts*: Responsibility, Connection, Change *Related concepts*: *Lines of Inquiry*:-An inquiry into resources and their uses-how communities are developed -how communities function  | *Central idea*:Systems help us to navigate our world *Key concepts*: Form, Function, Change *Related concepts*: geography, maps, organization*Lines of Inquiry*:-The various kinds of systems that help orient us -Exploring our world-The systems that help organize our thinking  | *Central idea*:Nature influences living things *Key concepts*: Connection, Form, Function *Related concepts*: climate, interdependence, survival*Lines of Inquiry*:-Climate within regions vary -Living things use and adapt to their surroundings- People use available resources to survive  | *Central idea*:Forces affect the earth and the activity of living things *Key concepts*: Causation, Responsibility, Connection *Related concepts*: force, motion, weather, energy,, movement*Lines of Inquiry*:-Force affects motion-Forces of nature can create natural hazards-Humans can benefit from natural force - Humans can reduce the impact of natural forces  | *Central idea*:Many forms of art can be used to express thoughts, feelings and emotions *Key concepts*: Reflection, Form, Perspective *Related concepts*: creativity, mood, feeling, structure*Lines of Inquiry*:-Using poetry to express thoughts and feelings -Word choice affects interpretation -Voice affects interpretation  |
|  |  |  |  |  |  |  |
| Age | An Inquiry into Who We Are | An Inquiry intoWhere we are in place and time | An Inquiry intoHow we organize ourselves | An Inquiry intoSharing the planet | An Inquiry intoHow the world works | An Inquiry intoHow we express ourselves |
| 9-10Years4th | *Central idea*:Physical structures of organisms support life. *Key concepts*: Form, Function, Connection*Related concepts*: structure, system, survival*Lines of Inquiry*:-Systems of the human body-how plant structures support life-how animal structures support life (including humans)  | *Central idea*:Migration is a response to stimuli that pushes or pulls *Key concepts*: Causation, Connections, Change *Related concepts*: migration, settlement patterns*Lines of Inquiry*:-The reasons for migration -Migration past and present -Effect of migration on communities, cultures and individuals | *Central idea*:An organization functions according to the decisions of its members *Key concepts*: Function, Responsibility, Perspective *Related concepts*: government, liberty, contribution, systems*Lines of Inquiry*:-rights responsibilities and opportunities to take action -Function of branches within state government -Development of independent thought and logical communication of ideas | *Central idea*:Energy is derived from natural resources and its use can affect the environment *Key concepts*: Causation, Form,, Responsibility *Related concepts*: Energy, resources, environment, conservation*Lines of Inquiry*:-Energy is found in different forms and sources-How energy is transferred -How humans impact the environment by harvesting natural resources to use as energy | *Central idea*:Humans can reduce the impact of natural Earth processes that happen over time. *Key concepts*: Causation, Reflection, Change*Related concepts*: Force, cause and effect *Lines of Inquiry*:-How Earth’s surface changes over time. -Weathering and erosion-Human response to Earth’s process. | *Central idea*:People express beliefs, values and culture through the use of resources available to them. *Key concepts*: Perspective, Reflection, Responsibility*Related concepts*: Beliefs, values, culture, geography*Lines of Inquiry*:-Indigenous peoples’ use of natural resources-Verbal and nonverbal communication and interactions -Cultural symbols used to express values and beliefs  |
|  |  |  |  |  |  |  |
| 10-11Years5th | *Central idea*:Success is something that is acquired *Key concepts*: Reflection, Causation, Change *Related concepts*: creativity, progress, skills, endurance (grit)*Lines of Inquiry*:-What people need to be successful-Characteristics of successful peopleChallenges people overcome | *Central idea*:How we view global issues depends on our perspective *Key concepts*: Connection, Causation, Perspective *Related concepts*: migration, exploration, conflict*Lines of Inquiry*:-Point of view affects opinion-People must work together in order to ensure survival -People move for a variety of reasons -Effective communication for persuasion | *Central idea*:Government and economic decisions affect citizens *Key concepts*: Causation, Function, Responsibility *Related concepts*: Government, economics*Lines of Inquiry*:-Free enterprise, financial literacy and career readiness-How the government is structured and designed-The design of the Constitution of the United States  | *Central idea*:Conflicts can arise when one group of people has power over another *Key concepts*: Causation, Change, Reflection *Related concepts*: Government, revolution, oppression, power*Lines of Inquiry*:-How the abuse of power can cause conflict-How individuals respond to an unjust situationConflict agreements: treaties, pacts, compromises | *Central idea*:Technology helps monitor and adjust matter in environments to allow living things to thrive. *Key concepts*: Function, Connection, Change, Perspective*Related concepts*: interdependence, life cycle*Lines of Inquiry*:-How matter cycles through the environment -Living things and their interaction with the environment -Technological advancements and the environment  | *Central idea*:An individual’s expression(s) and action(s) can make an impact on a community *Key concepts*: Form, Responsibility, Reflection *Related concepts*: art, community, botony*Lines of Inquiry*:-Elements of design-how an individual’s actions can affect and inspire others to take action -ways people can take action in a community  |