

Grades / Themes	Who we are	Where we are in place and time	How we express ourselves	How the world works	Sharing the planet	How we organize ourselves
	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.	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 principles; the impact of scientific and technological advances on society and on the environment.	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 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 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.
Preschool	Knowing each other helps us build friendship and family.		We enjoy and experience different forms of arts.	Light and sound are all around us and behave in many ways.	People care about living things.	
Lines of Inquiry	- What friends and family are - How we work and play together Concepts: Form, Connection		- What different art forms are. - How preferences differ. - Nature inspires us to produce different art forms. Concepts: Form, Perspective, Connection	- Discovering what objects make shadows and sounds - How light and sound behave when objects/bodies move - How light and sound affect what we see and hear Concepts: Function, Causation, Connection	- What animals and plants provide for us. - The process of growth and development of plants and animals. - Caring for plant and animal life. Concepts: Form, Change, Responsibility	
PreKindergarten	How the different parts of my body work for me.(4)		Feelings help us express our thoughts and emotions.(2)	We use our five senses to observe the world.(3)		We have different roles in school community.(1)
Lines of Inquiry	- Identifying parts of body. - Similarities and differences of my body to others. Concepts: Form, Connection		- Various ways to express feelings. - Expressing ourselves with care. Concepts: Form, Responsibility	- What my five senses are. - How senses help us. - Changes in land and sky. Concepts: Form, function, Change		- Roles of people who are part of our communities - Codes of behavior within various communities to which we belong Concepts: Form, Causation
Kindergarten	Our abilities and body change and grow every day.	Each family is unique across cultures.	Expression of ideas and feelings enriches our culture.	All living things go through a process of change.	People interact with, use and value water in different ways.	Communities make efforts to create transportation systems that meet their needs.
Lines of Inquiry	- Form - What we are like and how we are different - Change - Measuring growth and change Concepts: Form, Change	- Families have different structures and histories. - Important events differ from family to family. - Daily lives change over time. Concepts: Form, Perspective, Change	- Why people choose to express themselves. - Art as a form of cultural expression. - How expression of ideas differ among cultures. Concepts: Causation, Form, Perspective	- How living things change over the course of their life time. - Factors that influence life cycles. - Living things need an environment to survive. Concepts: Change, Causation, Function	- The sources of water and the water cycle. - How water supports life - How we share water with all living things. Concepts: Form, Connection, Responsibility	- Features of transportation systems. - How the local transportation works. - How local transportation connects to and compares with global transport. Concepts: Form, Function, Connection
Grade 1	People make choices that affect their health.	People develop an understanding of the Earth's position through exploration and discovery.	People write in different ways to express ideas.	People develop simple machines for different purposes.	People can make choices to help the environment.	Public places have different uses that help the community.
Lines of Inquiry	- Various ways to exercise - How we can make balanced choices. - How we can improve our health. Concepts: Function, Connection, Perspective	- Characteristics of different planets. - Relationship between the Earth, Sun and Moon. - Space exploration through time Concepts: Form, Connection, Change	- Purposes of communications. - How different written forms of communication represent different ideas. - The connection between illustration and written text. Concepts: Form, Perspective, Connection	- How machines function. - Impact of machines on our world. - How forces can change the shape, position and direction of objects. Concepts: Function, Causation, Change	- Ways to reuse, reduce and recycle. - Living things adapt to the environment. - Caring for the local environment. Concepts: Form, Causation, Responsibility	- Features of transportation systems. - Jobs and services that support the community. - People use maps to navigate public places. Concepts: Form, Function, Connection
Grade 2	Communities are connected by values.	Human migration corresponds with changing needs.	People use body movements to express themselves.	Design and construction depend on our understanding of materials and environment.	Habitats are interdependent.	People create organizations to solve problems and support progress.
Lines of Inquiry	- The different types of communities. - The different viewpoints lead to different cultures. - How our community influences our choices and actions. Concepts: Form, Perspective, Causation	- Why human beings migrate. - Maintaining cultural identity. - Modes of migration. Concepts: Causation, Connection, Change	- The ways people use their bodies to express emotion. - How drama is used to express ideas. - How the audience views performers. Concepts: Form, Function, Perspective	- The impact of buildings and structures on the environment. - The evolution of architectural techniques over time in a given place. - The choice of materials are connected to needs. Concepts: Causation, Change, Connection	- What habitats are. - Living things adapt to grow and survive. - The ways that humans impact habitats, both positively and negatively. Concepts: Form, Change, Responsibility	- Purpose of organization. - Structures within an organization. - The responsibilities of organizations. Concepts: Function, Form, Responsibility
Grade 3	Interactions within human body contribute to health and survival.	Understanding our place in the world in relation to others help us develop a global perspective.	Various visual art forms can be used to affect other people.	Earth is shaped through continuing changes.	Living things depend on natural resources for survival.	Signs and symbols are part of human made systems that help local and global communication.
Lines of Inquiry	- How body systems and organs work. - How body systems are connected. - Effect of life style choices on these systems. Concepts: Function, Connection, Causation	- How we represent place. - Representations of place through time. - The relationship of our location and people to other parts of the world. Concepts: Form, Perspective, Connection	- How public senses can be manipulated. - How the arts can be used to reach larger audiences. - The audience helps determine one's choice of art forms. Concepts: Responsibility, Connection, Perspective	- Different natural features of the Earth. - How the different parts of the Earth are interrelated. - Why the Earth has changed and is continuing to change. Concepts: Form, Connection, Change	- Effects of human activities on the environment. - The natural resources people use. - How humans find and extract natural resources. Concepts: Causation, Form, Function	- How familiar sign symbols are used worldwide. - How people communicate meaning through symbols. - Specialized systems of communication. Concepts: Function, Connection, Form
Grade 4	Success, challenge and failure strengthen personal identity.	Explorations lead to discovery and develop new understandings.	Values and beliefs influence personal expression.	Human energy use has consequences for progress and the environment.	Children encounter different challenges and opportunities.	Media changes the ways in which people access information and connect to each other.
Lines of Inquiry	- How our brain works. - Different beliefs and values support personal achievement and development of personal identities. - The ways people respond positively to challenges and failure. Concepts: Function, Responsibility, Perspective	- Reasons, feelings and attitudes towards exploration. - What we learn through exploration. - The tools and methods of navigation. Concepts: Causation, Function, Connection	- The different ways people express their values and beliefs. - How people interpret artwork. - How we learn from art. Concepts: Form, Perspective, Function	- The ways in which we obtain and use electrical and kinetic energy. - The impact of energy on our lives and environment. - How people are responsible for energy use. Concepts: Form, Causation, Responsibility	- Different lifestyles around the world. - The variations of needs and rights through time and place. - How children feel about their lives. Concepts: Form, Change, Perspective	- Changes in communication. - How media works. - Using media to help people around the world. Concepts: Change, Function, Connection
Grade 5	Humans rights and responsibilities are shared across cultures.	Historical record connects people to the past and provide unique perspectives that help to determine the future.	Identity is expressed through personal presentation.	States of matters used to further human progress provide challenges and benefits for society and the environment.	Biological and human systems are affected by their interdependence and diversity.	Government systems influence and shape society.
Lines of Inquiry	- How rights are viewed globally. - How rights are granted. - Actions required to protect rights. Concepts: Connection, Function, Responsibility	- Points of view and how they change. - The link between Japan and world events. - The impact of written fact (how we record world history). Concepts: Perspective, Connection, Responsibility	- How personal choices affect others. - How we communicate our identity. - Public perception of personal presentation. Concepts: Causation, Perspective, Responsibility	- Humans use research skills to investigate the properties of matter. - How societies take advantage of the different properties of matter. - Conditions that cause physical and chemical changes in matter. Concepts: Function, Connection, Change	- How we define biomes, ecosystems, environments, and biodiversity. - Why systems are interdependent. - How balance is maintained among systems. Concepts: Form, Causation, Responsibility	- Different forms of government in the world. - What it means to be a citizen. - The impact of government on society. Concepts: Form, Perspective, Responsibility
Grade 6	People change physically, emotionally, intellectually and socially.	Past civilizations left legacies that are present today.	Art often reflects cultural experience and is influenced by technological progress.	Scientific understanding constantly evolves to make advancements in society.	Conflicts have multiple points of view and various paths to resolution.	Economic activity relies on systems of production, exchange and consumption of goods and services.
Lines of Inquiry	- Bodies mature into adulthood. - Factors that contribute to well-being during adolescence. - How relationships contribute to agency. Concepts: Change, Causation, Connection	- How past civilizations developed and operated. - How past civilizations made important discoveries and inventions. - How ancient civilizations impact our lives today. Concepts: Form, Function, Causation	- How forms of musical expression change with evolving media - How we observe culture through music. - How we use our experiences to create and appreciate music. Concepts: Change, Connection, Perspective	- Advances in scientific knowledge and understanding. - The role of technology in scientific understanding. - The effects of scientific advances. Concepts: Change, Connection, Causation	- Causes of conflict. - Various strategies used to resolve conflict. - Consequences and responsibilities of resolutions. Concepts: Causation, Perspective, Responsibility	- The role of supply and demand. - The distribution of goods and services. - Our responsibility as consumers. Concepts: Function, Connection, Responsibility