

Trans-disciplinary Themes	Who We Are <i>Inquiry into the nature of the self; beliefs and values; person, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities; what it means to be human.</i>	Where We Are in Place and Time <i>Inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives.</i>	How We Express Ourselves <i>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.</i>	How the World Works <i>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.</i>	How We Organize Ourselves <i>Inquiry into the interconnected-ness 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</i>	Sharing the Planet <i>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.</i>
Pre-K	<p><i>Unit #1: Feelings</i></p> <p>Central Idea Everyone has feelings and emotions, and shows them in different ways.</p> <p>Key concepts</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Different feelings and emotions How to share one's feelings and emotions Showing empathy towards other people 	<p>Pre-Kindergarten is only required to complete 4 units of inquiry each year. They do not have a unit under this theme.</p>	<p><i>Unit #3: Symbols and Signs</i></p> <p>Central Idea People use symbols and signs to communicate.</p> <p>Key concepts</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Identifying signs and symbols Interpreting signs and symbols Creating our own signs and symbols 	<p><i>Yearlong Unit: We Are Scientists</i></p> <p>Central Idea We learn about the world through inquiry.</p> <p>Key concepts</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Experimenting and investigating Trial and error Observing and recording data 	<p><i>Unit #2: Transportation</i></p> <p>Central Idea People use different transportation systems to meet their needs.</p> <p>Key concepts</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Forms of transportation Where different forms of transportation are used How to travel safely 	<p>Pre-Kindergarten is only required to complete 4 units of inquiry each year. They do not have a unit under this theme.</p>
K	<p><i>Unit #2: I am Unique</i></p> <p>Central Idea Self-identity develops through personal awareness.</p> <p>Key concepts form, perspective, reflection</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Physical, social and emotional characteristics Similarities and differences between ourselves and others Personal strengths and interests 	<p><i>Unit #3: There's No Place Like Home</i></p> <p>Central Idea People live in different places and in different ways.</p> <p>Key concepts</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Shelter as a basic need Different kinds of houses Environmental influences 	<p><i>Unit #4: Hello from the Inside</i></p> <p>Central Idea Senses allow people to communicate.</p> <p>Key concepts</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Human senses How we use our senses to communicate Aesthetic response to senses 	<p><i>Unit #5: Life Cycles</i></p> <p>Central Idea Animals and plants grow and change in predictable ways.</p> <p>Key concepts change</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Life cycles How living things change over time Similarities and differences between species 	<p><i>Unit #1: Our Community</i></p> <p>Central Idea We are all part of a community.</p> <p>Key concepts function, perspective, responsibility</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Establishing a community Contributing to a community Roles and responsibilities within a community 	<p><i>Unit #6: Living Things</i></p> <p>Central Idea Living things have a role on our planet.</p> <p>Key concepts form, connection, responsibility</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> The difference between living and non-living things What living things need to survive Ways living things are connected Our responsibility to protect living things
1st grade	<p><i>Unit #1: Choices</i></p> <p>Central Idea The choices we make in our learning community affect ourselves and others.</p> <p>Key concepts function, connection, reflection</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> What it means to be a friend What it means to be a learner Cause and effect 	<p><i>Unit #3: Celebrate Good Times</i></p> <p>Central Idea Families are shaped by their traditions and experiences.</p> <p>Key concepts function, perspective, reflection</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Family celebrations Similarities and differences between families Family traditions 	<p><i>Unit #5: All the World's a Stage</i></p> <p>Central Idea Music and drama enhance the way stories are told.</p> <p>Key concepts form, function, connection</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Different ways of telling stories Performing arts Stories from different cultures 	<p><i>Unit #4: Raindrops Keep Falling on My Head</i></p> <p>Central Idea Weather and seasons have an impact on human life.</p> <p>Key concepts causation,</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Why weather and seasons change Observing, recording and predicting weather changes Severe weather How weather affects our daily lives 	<p><i>Unit #2: Money, Money, Money</i></p> <p>Central Idea Family economics and access to resources impact how we meet our needs and fulfill our wants.</p> <p>Key concepts</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> needs and wants outcomes of choices economic justice our responsibility in supporting those in need 	<p><i>Unit 6: Natural Resources</i></p> <p>Central Idea Animals and humans use natural resources to live.</p> <p>Key concepts responsibility</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Natural resources Local habitats Ways animals and humans can impact their environment Our responsibility to protect natural resources

<p>2nd grade</p>	<p><i>Unit #2: Healthy Living</i></p> <p>Central Idea The choices we make affect our health and well-being.</p> <p>Key concepts causation, change, reflection</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Food groups and a balanced diet • The role of sleep and exercise in a healthy body • How self-esteem affects a person's health • How to build a healthy mind and self-esteem 	<p><i>Unit #4: Changing Land</i></p> <p>Central Idea Land forms change over time.</p> <p>Key concepts causation, change, connection</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Properties of rocks • Different factors that change the land • Local natural landforms 	<p><i>Unit #3: Artistic Expression</i></p> <p>Central Idea Artistic expression provides many ways to tell the stories of human lives.</p> <p>Key concepts form, function, perspective</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Forms of artistic expression • Structure and development of stories • Appreciation of the aesthetic • The role of arts in different cultures, places and times 	<p><i>Unit #5: Force and Motion</i></p> <p>Central Idea Different types of forces affect the motion and position of an object.</p> <p>Key concepts form, causation, change</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Pushes and pulls • Change of speed • Change of direction • How an object's shape and size can affect motion 	<p><i>Unit #1: Needs of a Community</i></p> <p>Central Idea The people in a community help each other to meet their needs.</p> <p>Key concepts function, connection, responsibility</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • What defines a community • Needs of a community • Roles within a community • How maps can help us better understand communities 	<p><i>Unit #6: The 5 R's</i></p> <p>Central Idea Humans' use and disposal of materials impacts the environment.</p> <p>Key concepts causation, responsibility, reflection</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • The use and disposal of materials • Reducing, reusing, recycling, refusing and repurposing • Our responsibility in protecting the environment
<p>3rd grade</p>	<p><i>Unit #6: TITLE</i></p> <p>Central Idea Diversity of cultures influences communities.</p> <p>Key concepts</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Attributes of a culture • Traditions, beliefs and values • Contributions 	<p><i>Unit #3: The Land and its People</i></p> <p>Central Idea The physical environment impacts the way humans live.</p> <p>Key concepts function, connection</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • The role of natural resources • The relationship between the environment and its people • Beliefs and attitudes of indigenous peoples 	<p><i>Unit #1: Stories</i></p> <p>Central Idea Stories connect to our lives.</p> <p>Key concepts form, connection, reflection</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Story Plot • Development of character • Setting 	<p><i>Unit #5: Matter</i></p> <p>Central Idea Matter is everywhere and comes in different forms.</p> <p>Key concepts form, causation, change</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • States of matter • Comparing and contrasting properties of matter • Physical changes • Chemical changes 	<p><i>Unit #2: Economics</i></p> <p>Central Idea Economic systems are influenced by a variety of factors.</p> <p>Key concepts function, connection, perspective</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • People's use of money or trade • The exchange of goods and services • Ways to earn money 	<p><i>Unit #4: TITLE</i></p> <p>Central Idea Organisms adapt to their environments in order to survive.</p> <p>Ecosystems</p> <p>Key concepts function, connection, responsibility</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Adaptation
<p>4th grade</p>	<p><i>Unit #2: Self Identity</i></p> <p>Central Idea Self-identity is shaped by a variety of factors.</p> <p>Key concepts</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Morals, beliefs and values • The impact of external influences on oneself • Being true to oneself 	<p><i>Unit #4: Migration</i></p> <p>Central Idea Human migration leads to discovery and shapes new understandings.</p> <p>Key concepts</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • The regions people explore • The explorers who mapped the world, their routes and discoveries • The impact of exploration 	<p><i>Unit 5: Beliefs and Values</i></p> <p>Central Idea The beliefs and values of a culture can be expressed through rituals, traditions and artifacts.</p> <p>Key concepts Form, connection, perspective</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Why people celebrate • Features of traditions and celebrations 	<p><i>Unit #3: Oceans</i></p> <p>Central Idea Our ocean is a complex and changing system.</p> <p>Key concepts</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • The ocean as an ecosystem • The impact of currents and waves • How global weather patterns are affected by the ocean • The role of science and technology in understanding our oceans 	<p><i>Unit #1: Government</i></p> <p>Central Idea Government is a system of organizing people and resources.</p> <p>Key concepts Function, perspective, responsibility</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Types of government • The function of government • The rights and responsibilities of citizens and government 	<p><i>Unit #6: Species in Danger</i></p> <p>Central Idea Humans and other species are interconnected.</p> <p>Key concepts</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Species who are at risk, endangered and extinct • How humans impact other species • Our responsibility to protect species
<p>5th grade</p>	<p><i>Unit #3: Role Models</i></p> <p>Central Idea People select role models that reflect the characteristics they value.</p> <p>Our role models are a reflection of ourselves.</p> <p>Role models can inspire others.</p> <p>Key concepts perspective, responsibility, reflection</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Societal values and role models • Individual actions and respect • Impact of choices 	<p><i>Unit #2: Conflict</i></p> <p>Central Idea Throughout history, conflict has been influenced by the actions and reactions of everyone involved.</p> <p>Key Concepts:</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Causes of conflict • Strategies used to resolve conflict • Changes resulting from conflict • How conflict influences an individual's decisions and actions 	<p><i>Unit #6</i></p> <p>Central Idea</p> <p>Key concepts</p> <p>Lines of Inquiry</p>	<p><i>Unit #5: Space and Energy</i></p> <p>Central Idea</p> <p>Key concepts</p> <p>Lines of Inquiry</p>	<p><i>Unit #1: Seed to Table</i></p> <p>Central Idea Sustainable food production involves human decisions based on a variety of factors.</p> <p>Key concepts form, function, connection</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Factors that affect plant growth • How the natural environment impacts the ability to grow and sustain food • The role of government in the production and distribution of food • The choices people have and make about food consumption 	<p><i>Unit #4: Water</i></p> <p>Central Idea Finite water systems sustain human life.</p> <p>Key concepts function, change, causation</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Water cycles around our earth • Systems to manage and capture freshwater • Human treatment of the environment and the impact on water quality