

Kehoe-France Northshore's Primary Years Programme of Inquiry 2018-2019

Grade Age	Who We Are <i>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.</i>	Where We Are In Place and Time <i>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.</i>	How We Express Ourselves <i>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.</i>	How the World Works <i>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.</i>	How We Organize Ourselves <i>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.</i>	Sharing the Planet <i>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.</i>
PreK-3 3-4	<p>Central Idea: Living things utilize senses in order to explore the world around them.</p> <p>Key Concepts: form, function, connection</p> <p>Related Concepts: properties, role, interaction</p> <p>Lines of Inquiry: * Using senses to explore the world * Parts of the body * Comparing animal and human senses</p>		<p>Central Idea: Individuals utilize visual arts to express their creativity, ideas, or feelings.</p> <p>Key Concepts: form, reflection, perspective</p> <p>Related Concepts: description, relationships, opinion</p> <p>Lines of Inquiry: * Exploring the meaning of visual art * Materials used to create art * Using art to express oneself</p>	<p>Central Idea: Living things use resources in order to grow and sustain life.</p> <p>Key Concepts: change, causation, function</p> <p>Related Concepts: cycle, consequence, properties</p> <p>Lines of Inquiry: * Purpose of each part of a plant * The needs of a plant * Characteristics in the stages of growth of a plant</p>		<p>Central Idea: Individuals can protect the environment in which they live.</p> <p>Key Concepts: responsibility, causation, function</p> <p>Related Concepts: initiative, consequence, system</p> <p>Lines of Inquiry: * Different ways to protect the environment * Various Items for recycling * How to reduce garbage in landfills</p>
PreK-4 4-5	<p>Central Idea: Personal choices can keep our bodies healthy and safe.</p> <p>Key Concepts: causation, responsibility, function</p> <p>Related Concepts: consequences, growth</p> <p>Lines of Inquiry: * How foods affect our bodies * Taking care of our bodies * Why it's important to exercise * Making safe choices</p>		<p>Central Idea: Feelings and emotions can be expressed in a variety of ways.</p> <p>Key Concepts: perspective, reflection, connection</p> <p>Related Concepts: opinion, interpretation, behavior</p> <p>Lines of Inquiry: * Experiencing emotions * Different ways we show our feelings * Recognizing others' feelings</p>	<p>Central Idea: Living things in our care possess different needs.</p> <p>Key Concepts: responsibility, function</p> <p>Related Concepts: similarities and differences, behavior</p> <p>Lines of Inquiry: * How we care for our pets * Similar needs of living things * Specific needs of particular living things * Reasons pets have different needs</p>	<p>Central Idea: Patterns repeat in predictable ways.</p> <p>Key Concepts: form, change, connection</p> <p>Related Concepts: patterns, cycles, sequences</p> <p>Lines of Inquiry: * Predictable patterns * Types of patterns * Investigating patterns in our lives</p>	

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KDG. 5-6	<p>Central Idea: ★Healthy relationships in a community bring about positive change.</p> <p>Key Concepts: change, causation, connection</p> <p>Related Concepts: community, interaction, interdependence</p> <p>Lines of Inquiry: * Building positive relationships * Reasons for helping others * Planning for change</p>	<p>Central Idea: Learning about the past leads to understanding how daily life has changed over time.</p> <p>Key Concepts: change, connection, perspective</p> <p>Related Concepts: cause and effect, diversity, culture</p> <p>Lines of Inquiry: * Daily life in the past and present * Connections between the past and present * How change affects people</p>	<p>Central Idea: ★Books communicate ideas about the world.</p> <p>Key Concepts: function, form, perspective</p> <p>Related Concepts: communication, genre</p> <p>Lines of Inquiry: * Purpose of books * Types of books * Communicating points of view * Sharing ideas with others</p>	<p>Central Idea: Measuring and recording weather reveals patterns over time.</p> <p>Key Concepts: form, responsibility, causation</p> <p>Related Concepts: patterns, reflection</p> <p>Lines of Inquiry: * Types of weather (including extreme weather) * Weather patterns * Effects of weather</p>	<p>Central Idea: ★Communities work when members follow shared rules and routines.</p> <p>Key Concepts: causation, reflection, responsibility</p> <p>Related Concepts: community, cooperation</p> <p>Lines of Inquiry: * Importance of rules and laws * Being a good citizen in your community * Consequences of rules</p>	<p>Central Idea: ★Earth's resources produce and provide food.</p> <p>Key Concepts: function, form, change</p> <p>Related Concepts: cause and effect, systems</p> <p>Lines of Inquiry: * Where food comes from * Farm/garden as a system * Impact of people's actions on Earth * How we process food</p>
1st 6-7	<p>Central Idea: Friends and family can shape the people we become.</p> <p>Key Concepts: form, connection, perspective</p> <p>Related Concepts: relationships, change, diversity</p> <p>Lines of Inquiry: * Celebrating family traditions * Differences in families * Qualities of a good friend</p>	<p>Central Idea: Maps and globes can help us explore the community and the world.</p> <p>Key Concepts: function, causation, change</p> <p>Related Concepts: form, systems, civilization</p> <p>Lines of Inquiry: * Purposes of maps and globes * Different types of maps * How maps and globes help people</p>	<p>Central Idea: Signs and symbols help local and global communication.</p> <p>Key Concepts: form, reflection, causation</p> <p>Related Concepts: expression, communication, system</p> <p>Lines of Inquiry: * Types of signs and symbols * Reasons for signs and symbols * Features used to communicate locally and globally</p>	<p>Central Idea: Investigating the Solar System leads us to an understanding of life on Earth.</p> <p>Key Concepts: function, connection, causation</p> <p>Related Concepts: systems, patterns, space and time</p> <p>Lines of Inquiry: * The dynamics of planets, moons, stars, and the importance of gravity * The Earth's movement relative to the sun * Movement and phases of the moon * Scientists and machines that explore space</p>	<p>Central Idea: Members of a community work together to meet a common goal.</p> <p>Key Concepts: connection, responsibility, reflection</p> <p>Related Concepts: populations, interaction, interdependence</p> <p>Lines of Inquiry: * Communities and their interconnectedness * Communities we belong to * Roles of people in a community</p>	<p>Central Idea: Plants and animals in a habitat depend on one another to survive and grow.</p> <p>Key Concepts: form, responsibility, change</p> <p>Related Concepts: structure, adaptation, impact</p> <p>Lines of Inquiry: * Types of living things and their needs * Life cycles of living things * Human responsibility to care for the Earth</p>

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<p>2nd 7-8</p>	<p>Central Idea: Understanding cultural similarities and differences can diversify thinking and attitudes.</p> <p>Key Concepts: form, perspective, connection</p> <p>Related Concepts: culture, diversity, interaction, point of view, beliefs and values</p> <p>Lines of Inquiry: * Understanding cultural similarities and differences * Different ways people learn their culture * Being valued and respected in a community</p>	<p>Central Idea: Colonization creates change and conflict.</p> <p>Key Concepts: form, change, causation</p> <p>Related Concepts: civilization, beliefs, population, migration</p> <p>Lines of Inquiry: * Similarities and differences among Native Americans * Effects of colonization on Native Americans * Migration and colonization of people</p>	<p>Central Idea: Poetry expresses ideas which provides ways to communicate and connects people.</p> <p>Key Concepts: reflection, perspective, connection</p> <p>Related Concepts: style, creativity, communication, patterns, theme, point of view</p> <p>Lines of Inquiry: * Styles of poetry * Differences in interpretation of poetry * Purposes for writing a poem</p>	<p>Central Idea: The understanding of matter can inform and help us discover our world.</p> <p>Key Concepts: function, change, form</p> <p>Related Concepts: cause and effect, cycle, interactions</p> <p>Lines of Inquiry: * Differences in states of matter * Structure and properties of matter * Reversible and irreversible change in states of matter</p>	<p>Central Idea: Transportation systems gives the means for people and societies to connect.</p> <p>Key Concepts: function, causation, change</p> <p>Related Concepts: systems, change/continuity, migration</p> <p>Lines of Inquiry: * Different types and uses of transportation * Changes in transportation * How and why people, food, and products move from place to place</p>	<p>Central Idea: Equal opportunities can dictate people's lifestyles.</p> <p>Key Concepts: reflection, responsibility, causation</p> <p>Related Concepts: cause and effect, impact, initiative, evidence</p> <p>Lines of Inquiry: * Importance of water as a resource * Availability of fresh drinking water in the world * Possible causes and solutions of the water crisis around the world</p>
<p>3rd 8-9</p>	<p>Central Idea: Systems function together to maintain balance.</p> <p>Key Concepts: function, responsibility, connection</p> <p>Related Concepts: systems, change, cause and effect</p> <p>Lines of Inquiry: * The structure and function of the body systems * Physical traits inherited through genes * Maintaining a healthy mind and body</p>	<p>Central Idea: Explorations could be a response to human circumstances and challenges.</p> <p>Key Concepts: form, change, causation</p> <p>Related Concepts: immigration, diversity</p> <p>Lines of Inquiry: * Human exploration over time * Human circumstances that lead to exploration * Consequences of explorations</p>	<p>Central Idea: Mardi Gras can be expressed and celebrated in many different ways around the world.</p> <p>Key Concepts: form, change, causation</p> <p>Related Concepts: beliefs and values, culture, expression</p> <p>Lines of Inquiry: * How different cultures celebrate Mardi Gras * Reasons Mardi Gras is celebrated * Changes in Mardi Gras over time * Customs and traditions of Mardi Gras</p>	<p>Central Idea: By understanding the factors that cause weather, predictions and preparations can be made for survival.</p> <p>Key Concepts: function, causation, form</p> <p>Related Concepts: cause and effect, cycles, patterns</p> <p>Lines of Inquiry: * Causes of weather * Factors that affect weather * How we measure and monitor weather * Ways to prepare for extreme weather</p>	<p>Central Idea: Networks of goods and services meet the needs of a community.</p> <p>Key Concepts: function, responsibility, connection</p> <p>Related Concepts: operation, value, interactions</p> <p>Lines of Inquiry: * The production and exchange of goods and services * The elements that form a marketplace and the organization of economic systems * How to market a product or service * The difference between needs and wants</p>	<p>Central Idea: The planet can be shared with many animals and actions can alter their survival.</p> <p>Key Concepts: perspective, reflection, responsibility</p> <p>Related Concepts: interactions, population</p> <p>Lines of Inquiry: * How people or nature impact animal habitats * Our responsibility in preserving animal lives * How living things adapt to survive in an environment and coexist with each other</p>

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4th 9-10	<p>Central Idea: Leadership and responsibility improve communities.</p> <p>Key Concepts: responsibility, form, change</p> <p>Related Concepts: character, cause and effect, beliefs and values</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> * Qualities and responsibilities of a leader * Rights and responsibilities of active leadership * Famous leaders who changed communities * Citizens who improve their community 	<p>Central Idea: History and journeys connect individuals.</p> <p>Key Concepts: reflection, connection, perspective</p> <p>Related Concepts: cause and effect, migration, immigration</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> * Understanding one another through relationships * Movement of people over time * Hardships and successes of settlement 	<p>Central Idea: Different forms of communication provide a way to share identities with society.</p> <p>Key Concepts: function, perspective, connection</p> <p>Related Concepts: form, point of view, audience</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> * Uses and importance of communication * How people communicate * Understanding different forms of communication 	<p>Central Idea: Innovative thinking leads to change.</p> <p>Key Concepts: causation, change, reflection</p> <p>Related Concepts: model, theory, replication</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> * Causes of innovation * How inventions changed society * Impact of technology (both positive and negative) on everyday life 	<p>Central Idea: Systems provide structure and organization to communities.</p> <p>Key Concepts: function, responsibility, form</p> <p>Related Concepts: systems, interaction, conflict, cooperation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> * The voting process to elect officials * Different types of governments * The formation of government 	<p>Central Idea: The use of energy can change the environment and lives.</p> <p>Key Concepts: causation, function, responsibility</p> <p>Related Concepts: force, interaction, cause and effect</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> * Sources of energy (renewable vs. nonrenewable) * Effects of force on objects * Human use and dependence on energy