

PARKSIDE ELEMENTARY PROGRAMME OF INQUIRY

	An inquiry into Who we are	An Inquiry into Where we are in place and time	An inquiry into How we express ourselves	An inquiry into How the world works	An inquiry into How we organize ourselves	An inquiry into Sharing the planet
THEME	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.	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 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.	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.
PK	<p>Central Idea: Families and friends play an important role in our lives.</p> <p>Key Concepts: perspective, form, function</p> <p>Related Concepts: roles, family, friends</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● what makes a family ● what are friends ● roles that people play in the community <p style="text-align: right;">Aug/Oct.</p>		<p>Central Idea: People are responsible for building communities.</p> <p>Key Concepts: responsibility, connections, function</p> <p>Related Concepts: community, service, rules</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● what is your responsibility as a community helper ● what activities can we do in our community ● how do rules and community helpers serve the community <p style="text-align: right;">Nov./Dec.</p>	<p>Central Idea: Sources of light affect the environment.</p> <p>Key Concepts: form, causation, function</p> <p>Related Concepts: shadows, light, reflection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● sources of light (form) ● how shadows are formed (function) ● what causes a reflection to happen (causation) <p style="text-align: right;">Jan/Feb.</p>		<p>Central Idea: People's behaviors and lifestyles can be affected by change.</p> <p>Key Concepts: connection, change, responsibility</p> <p>Related Concepts: Behaviors, seasons, recycling</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● seasons of the year ● how changes of the seasons affect behaviors of people and living things. ● how individual responsibilities affect the ways in which we care for the Earth (recycling) <p style="text-align: right;">March/April</p>

<p style="text-align: center;">KDG</p>	<p>Central Idea: The relationships between people and their communities impact our lives.</p> <p>Key Concepts: responsibility, function, form</p> <p>Related Concepts: patterns, communities, relationships</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● what makes a community ● community helpers' responsibilities ● sky patterns 		<p>Central Idea: Habits affect the way things live.</p> <p>Key Concepts: perspective, change, function</p> <p>Related Concepts: cycles, holidays, traditions, habits</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● what do living things need to survive ● holidays & traditions ● plant & animal cycles 	<p>Central Idea: Signs and symbols can be used to learn about the world.</p> <p>Key Concepts: perspective, connection, causation</p> <p>Related Concepts: signs & symbols, leadership</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● becoming a leader ● celebrating President's Day ● function of signs and symbols 	<p>Central Idea: Economics impacts our environment.</p> <p>Key Concepts: function, perspective, form</p> <p>Related Concepts: environment, economics, goods & services</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● rocks and soil ● goods and services ● needs and wants 	
<p style="text-align: center;">1ST</p>	<p>Central Idea: Interconnectedness of human relationships within a community.</p> <p>Key Concepts: function, connection, perspective</p> <p>Related Concepts: human relationships, goods & services, interconnectedness</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● the connection between needs and wants; goods and services ● composition & decomposition of numbers ● ways to establish human relationships in a community 	<p>Central Idea: Change leads to new opportunities.</p> <p>Key Concepts: connection, causation, change</p> <p>Related Concepts: exploration, magnets, Declaration of Independence</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● how exploration has changed America from then to now ● how has the use of magnets changed our way of life ● the Declaration of Independence 	<p>Central Idea: Systems influence beliefs.</p> <p>Key Concepts: weather, patriotism</p> <p>Related Concepts: systems, beliefs, behaviors</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● patriotism ● systems to measure weather ● how authors express ideas through writing 	<p>Central Idea: Humans are dependent on a variety of resources.</p> <p>Key Concepts: change, function, form</p> <p>Related Concepts: historical figures, sound, inventions</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● how inventions help our community ● what is sound ● how have inventors affected/influenced our lives today 	<p>Central Idea: Geography affects how people live.</p> <p>Key Concepts: function, form, causation</p> <p>Related Concepts: location, setting</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● where do you live ● the impact of oceans and landforms on the environment ● describe setting in a story 	<p>Central Idea: Living things work together to meet their needs.</p> <p>Key Concepts: responsibility, connection, function</p> <p>Related Concepts: adaptations, environment, resources</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● roles of living things in our community ● responsibility to protect the natural environment ● impacts of resources on the environment ● relationships of producers and consumers
	<p>Aug/Oct.</p>		<p>Oct./Dec.</p>	<p>Jan./Feb.</p>	<p>Feb./April</p>	
	<p>Mar/Apr.</p>	<p>Oct./Nov.</p>	<p>Aug/Oct.</p>	<p>Nov./Dec.</p>	<p>Feb.</p>	<p>Jan.</p>

<p style="text-align: center;">2ND</p>	<p>Central Idea: Beliefs influence decisions.</p> <p>Key Concepts: connection, responsibility, perspective</p> <p>Related Concepts: beliefs, decisions, challenges</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● impact of beliefs on decisions ● ways historical figures influence how we live today ● describe how characters in a story respond to challenges <p>Jan.</p>	<p>Central Idea: Interdependence of the past connects to the present.</p> <p>Key Concepts: connection, perspective</p> <p>Related Concepts: family, interdependence, , change, culture</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● contributions of the Creek and Cherokee Indians ● recounting stories from diverse cultures ● different strategies to solve problems <p>Nov./Dec.</p>	<p>Central Idea: Language fosters change in cultures and ideas.</p> <p>Key Concepts: causation, connection, function</p> <p>Related Concepts: stars, language, compassion & patience</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● why is language created ● what it means to have compassion and patience ● how stars were used as a communication tool <p>Oct. /Nov.</p>	<p>Central Idea: Patterns can be observed and predicted over time.</p> <p>Key Concepts: form, connection, causation</p> <p>Related Concepts: life cycles, patterns, rhythm</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● life cycles ● patterns in time ● how words and phrases supply rhythm and meaning in a story, poem, or song <p>March/April</p>	<p>Central Idea: Structures are created to provide resources to our community and environment.</p> <p>Key Concepts: responsibility, change, form</p> <p>Related Concepts: rules and laws, matter, structure</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● the importance of rules and laws ● changes in states of matter ● understanding the overall structure of a story <p>Aug/Oct.</p>	<p>Central Idea: Human interaction impacts the world around us.</p> <p>Key Concepts: form, connection, causation</p> <p>Related Concepts: environmental changes, rights, attributes, interaction</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● environmental changes ● leadership & human rights ● attributes of plane and solid figures <p>Feb.</p>
<p style="text-align: center;">3RD</p>	<p>Central Idea: Human interdependence with nature impacts available resources.</p> <p>Key Concepts: perspective, connection, form</p> <p>Related Concepts: culture, interactions, interdependence</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● environment in American Indian nations ● fossils as past organisms ● human interdependence <p>Nov./Dec.</p>	<p>Central Idea: Exploration leads to discoveries.</p> <p>Key Concepts: change, perspective, causation</p> <p>Related Concepts: exploration, conflict</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● reasons for exploration ● effect of American Indians on European explorers ● investigating heat energy <p>Jan./Feb.</p>	<p>Central Idea: Culture and nature influence basic needs.</p> <p>Key Concepts: form, change, causation</p> <p>Related Concepts: properties, environment, culture</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● similarities and differences in regions ● impact of location on the environment ● properties of rocks and soil <p>Oct./Nov.</p>	<p>Central Idea: Location affects habitats.</p> <p>Key Concepts: form, function, perspective</p> <p>Related Concepts: location, habitats</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● impact of habitats on adaptations ● how regions affect animals' lives ● geographic locations <p>Aug./Oct.</p>	<p>Central Idea: Immigration shapes culture.</p> <p>Key Concepts: perspective, form</p> <p>Related Concepts: immigration, culture</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● reasons for settling in North America ● founding of the colonies ● immigration contribution <p>Feb./March</p>	<p>Central Idea: Systems contribute to the health of the environment.</p> <p>Key Concepts: connection, responsibility, form</p> <p>Related Concepts: environment, distribution, conservation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● distribution of power ● conservation of resources ● effects of pollution <p>March/Apr.</p>

<p style="text-align: center;">4TH</p>	<p>Central Idea: Personal beliefs and values determine the decisions you make daily.</p> <p>Key Concepts: connection, perspective, form</p> <p>Related Concepts: beliefs, values, point of view</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● how different factors can influence who we are ● what are our values and beliefs as individuals and in a community ● how can personal responsibilities connect to community rights and privileges ● compare and contrast point of view <p style="text-align: center;">August</p>	<p>Central Idea: Conflict in relationships leads to new discoveries.</p> <p>Key Concepts: form, causation, connection</p> <p>Related Concepts: conflict, relationships, problem/solution</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● what is conflict ● what are the causes of the American Revolution ● identify problem and solution within text <p style="text-align: center;">Sept./Oct.</p>	<p>Central Idea: Citizen's expressions of beliefs affect public issues.</p> <p>Key Concepts: perspective, causation, responsibility</p> <p>Related Concepts: beliefs, opinion, interpretation, initiative</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● how can we understand our responsibilities regarding public issues ● how do finances affect public decisions ● numerical expression using the base ten system <p style="text-align: center;">Jan./Feb.</p>	<p>Central Idea: Scientific and technological advances shape our lives.</p> <p>Key Concepts: function, causation, connection</p> <p>Related Concepts: scientific & technological advances, measurement tools</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● the growth & expansion of a nation (Westward Expansion) ● using standardized tools for measurement ● explain events using a scientific or technical text <p style="text-align: center;">Nov./Dec.</p>	<p>Central Idea: Actions can impact how systems are formed.</p> <p>Key Concepts: Change, Function Causation</p> <p>Related Concepts: systems, consequences, balanced & unbalanced forces</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● how systems help the nation to function ● the role of the founding fathers ● balanced & Unbalanced forces ● equivalence <p style="text-align: center;">Oct./Nov.</p>	<p>Central Idea: Organisms within an ecosystem depend on each other for survival.</p> <p>Key Concepts: function, change, responsibility</p> <p>Related Concepts: ecosystem, survival</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● factors that cause changes in an ecosystem ● the importance of the ecosystem ● war damage on the environment ● our responsibilities to take care of the ecosystem. <p style="text-align: center;">Feb./March</p>
---	--	---	---	---	---	---

5TH	<p>Central Idea: Movement within groups causes change in a society.</p> <p>Key Concepts: connection, function, causation</p> <p>Related Concepts: relationships, movement, cause & effect</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • cause and effect relationships • impact of the Civil Rights Movement on today's society • motion in electricity & magnetism <p>Feb./March</p>	<p>Central Idea: Global interconnectedness creates new developments.</p> <p>Key Concepts: responsibility, connection, change</p> <p>Related Concepts: technological advances, global interconnectedness, microorganisms/organisms</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • how the interaction of microorganisms and other organisms create change • how technological innovations created change throughout the nation • ways nations can work together globally to make a difference in society <p>March/April</p>	<p>Central Idea: Innovations influence the quality of life.</p> <p>Key Concepts: change, causation, form</p> <p>Related Concepts: innovations, technologies, transitions</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • how interactions and relationships help us to understand why things happen • innovations that resulted from WWI • new technologies' impact on warfare • causes of transitions (<i>war, chemical/physical changes</i>) <p>Oct./Nov.</p>	<p>Central Idea: Circumstances and necessities affect decision making.</p> <p>Key Concepts: function, change, connection</p> <p>Related Concepts: roles, amendments, interactions</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Interactions and interrelationships between humans and nature. • roles of citizens and amendment processes • how circumstances affect constructive/deconstructive forces <p>Aug./Oct.</p>	<p>Central Idea: Systems impact the environment in many ways.</p> <p>Key Concepts: function, causation, form</p> <p>Related Concepts: systems, structures, decisions</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • how human decisions influence the function of systems • how the Great Depression affected the federal system • structures common to plant and animals cells <p>Nov./Dec.</p>	<p>Central Idea: Inequalities can impede access and opportunities</p> <p>Key Concepts: connection, causation, perspective</p> <p>Related Concepts: roles, peace and conflict, behaviors and traits</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • the roles minorities played in creating peace and conflict • origins and consequences of World War II • the difference between behaviors and traits <p>Jan./Feb.</p>
-----	--	--	---	--	--	--