

Park Magnet Program of Inquiry 2018-2019

Transdisciplinary Theme	Who We Are	Where We Are in Place and Time	How We Express Ourselves	How the World Works	How We Organize Ourselves	Sharing the Planet
	<p>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.</p>	<p>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.</p>	<p>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.</p>	<p>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.</p>	<p>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.</p>	<p>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.</p>
<p>Kindergarten</p>	<p>Central Idea Although we are unique individuals with differences, we are all alike in many ways.</p> <p>Lines of Inquiry *The exploration of ourselves *Similarities and differences classmates and children around (connection) *Emotions and feelings (function)</p> <p>Key Concepts *form *connection *function</p>	<p>Central Idea Starting school is the beginning of a new journey in our lives.</p> <p>Lines of Inquiry * Similarities and differences between home and school. *Changes since birth that have prepared us for school *Why we have rules, schedules, and routines</p> <p>Key Concepts *form *change *responsibility</p>	<p>Central Idea People tell stories in various ways for different purposes.</p> <p>Lines of Inquiry *Stories and fables that teach a moral or lesson *How stories inform and entertain *Literature can be expressed from different points of view</p> <p>Key Concepts *perspective *function *connection</p>	<p>Central Idea Weather affects people and places.</p> <p>Lines of Inquiry * Sunlight warms Earth's surface *Weather patterns over time *Severe weather</p> <p>Key Concepts *change *connection *form</p>	<p>Central Idea People have different kinds of jobs.</p> <p>Lines of Inquiry * People in our community and the jobs they do * Why people have jobs *Which jobs provide us with goods and which provide us with services</p> <p>Key Concepts *responsibility *connection *function</p>	<p>Central Idea Relationships between living things can impact our environment.</p> <p>Lines of Inquiry *Needs of plants and animals *Plants and animals can change the environment *Living and Non-living things *Human impact on Earth</p> <p>Key Concepts *causation *form</p>

<p>First Grade</p>	<p>Central Idea Family members depend on each other.</p> <p>Lines of Inquiry *The composition of different family structures * How families are alike and different around the world *Each person's role in a family unit</p> <p>Key Concepts *function *form *responsibility</p>	<p>Central Idea Objects in the sky create patterns that can be predicted.</p> <p>Lines of Inquiry *Characteristics of stars and moon *Solar System *Sun's pattern transitions from day to night and season to season</p> <p>Key Concepts *change *causation</p>	<p>Central Idea There are many different ways people express themselves through writing.</p> <p>Lines of Inquiry *Forms of written expression * Determining author's purpose *Purpose of writing</p> <p>Key Concepts *form *perspective *function</p>	<p>Central Idea Light and sound affects our lives in many ways.</p> <p>Lines of Inquiry * Properties of light and sound * How light and sound impact and change our lives * How people have used light and sound to shape our world</p> <p>Key Concepts *function *causation *connection</p>	<p>Central Idea People around the world form communities and share responsibilities.</p> <p>Lines of Inquiry * How communities began * The responsibilities of people in a community *How communities are alike and different around the world</p> <p>Key Concepts *form *change *responsibility</p>	<p>Central Idea Animals and plants have similar and different characteristics.</p> <p>Lines of Inquiry *External parts and functions of plants and animals. *How animals and plants change over time *How animals and plants adapt to their environment</p> <p>Key Concepts *form *function *responsibility</p>
<p>Second Grade</p>	<p>Central Idea Families and cultures reflect their beliefs and values through celebrations.</p> <p>Lines of Inquiry *The meaning or reasons for various celebrations *How and why families participate in various celebrations *Factors that cause changes in ways we celebrate differently</p> <p>Key Concepts *perspective *connection *form</p>	<p>Central Idea Structures determine the safety, organization and management of people.</p> <p>Lines of Inquiry * History and importance of significant landmarks and symbols * How symbols and landmarks represent different cultures *Maps * Citizenship and responsibility</p> <p>Key Concepts *causation *perspective *form *responsibility</p>	<p>Central Idea People reflect ideas and feelings through poetic expression.</p> <p>Lines of Inquiry *Types of poetic expression *Influence of culture on poetic expression *Point of view</p> <p>Key Concepts *form *change *perspective</p>	<p>Central Idea Innovations contribute to progress.</p> <p>Lines of Inquiry * The impacts of technology on society * Circumstances that lead to innovation(perspective)and the impact *Creativity, knowledge, and opportunity can be the starting point for innovation</p> <p>Key Concepts *change *causation *form</p>	<p>Central Idea Economic systems are influenced by area resources available and impact interdependence.</p> <p>Lines of Inquiry *Wants, needs, goods and services as they apply to the study of economics *Economic interdependencies among communities, states, and nations</p> <p>Key Concepts *form *change *connection</p>	<p>Central Idea The Earth is made up of diverse habitats.</p> <p>Lines of Inquiry *The primary habitats of the Earth *The living things that inhabit the habitats *Requirements for survival within that habitat</p> <p>Key Concepts *function *change *causation</p>

<p>Third Grade</p>	<p>Central Idea Rules and laws help maintain order to ensure survival.</p> <p>Lines of Inquiry *Social interactions and group behavior help with survival *Similarities and differences between rules and laws, including laws of nature *Organization of local and state government *Characteristics of a citizen</p> <p>Key Concepts *causation *connection *responsibility</p>	<p>Central Idea Individual family histories make us a diverse community.</p> <p>Lines of Inquiry *Individual family history *How communities are established and grown *Patterns of migration *Reasons people move</p> <p>Key Concepts *form *causation *connection</p>	<p>Central Idea Art reflects man's social and physical world throughout time.</p> <p>Lines of Inquiry * how art reflects society, its culture and customs *how art reflects feelings and emotions *art and artists from different countries and time periods around the world *how art has changed over time</p> <p>Key Concepts *causation *form *connection</p>	<p>Central Idea Energy and its use impacts our world.</p> <p>Lines of Inquiry *Forms of energy *How we use energy *Impact of energy use</p> <p>Key Concepts *form *function *connection</p>	<p>Central Idea Earth's cycles create patterns.</p> <p>Lines of Inquiry *How cycles are connected to each other *Patterns seen daily around us *Earth's patterns and cycles</p> <p>Key Concepts *connection *form *change</p>	<p>Central Idea Living in peace requires people to cooperate.</p> <p>Lines of Inquiry *Causes of conflicts *Ways conflicts can be resolved *Peacemakers in history</p> <p>Key Concepts *causation *perspective *responsibility</p>
<p>Fourth Grade</p>	<p>Central Idea Cultural background and location affect who you are and how you live.</p> <p>Lines of Inquiry *The components of a culture *How cultural differences affect relationships *People's beliefs & values define their culture *How landforms and climate affect culture</p> <p>Key Concepts *form *perspective *causation</p>	<p>Central Idea Discoveries impact and influence history.</p> <p>Lines of Inquiry *People and places explored *Historical and personal reasons for exploration *Consequences of exploration</p> <p>Key Concepts *form *perspective</p>	<p>Central Idea Actions can create a positive change in the world.</p> <p>Lines of Inquiry *Willingness to be open to try new things *Recognizing the right thing to do *The power of education and reading</p> <p>Key Concepts</p>	<p>Central Idea Human survival is connected to understanding the continual changing nature of the Earth.</p> <p>Lines of Inquiry *types of disasters *how disasters continue to change the Earth *humankind's response to the changing Earth</p> <p>Key Concepts *form *causation</p>	<p>Central Idea People make economic choices that affect others and themselves.</p> <p>Lines of Inquiry *the cost and benefits of making economic choices *the use and allocation of human, natural and capital resources *the impact of scarcity on economic decisions</p> <p>Key Concepts *function *responsibility *connection</p>	<p>Central Idea Energy impacts the world in many ways.</p> <p>Lines of Inquiry Renewable and non-renewable energy (Form) Sharing finite resources (Connection) Environmental impact (Responsibility)</p> <p>Key Concepts *form *connection *responsibility</p>

		*connection				
Fifth Grade	<p>Central Idea</p> <p>Lines of Inquiry</p> <p>Key Concepts</p>	<p>Central Idea Exploration is impacted by ecosystems and their organisms.</p> <p>Lines of Inquiry *Results of exploration *Reasons for exploration *Relationships in the environment</p> <p>Key Concepts *responsibility *causation *perspective</p>	<p>Central Idea Different cultures express their beliefs and values through different mediums.</p> <p>Lines of Inquiry *Native american art *Native american storytelling *Use of space in cultures from the past</p> <p>Key Concepts *form *connection</p>	<p>Central Idea The lack of or availability of resources impacts mankind.</p> <p>Lines of Inquiry *How Earth's systems influence the availability and sustainability of resources over time (function) *The utilization and movement of people groups associated with natural resources (causation)</p> <p>Key Concepts *function *causation</p>	<p>Central Idea Government systems influence the lives of people.</p> <p>Lines of Inquiry *How government systems function * Impact of government on citizens *The rights and responsibilities of the government and the citizens</p> <p>Key Concepts *form *connection *responsibility</p>	<p>Central Idea</p> <p>Lines of Inquiry</p> <p>Key Concepts</p>