



Programme of Inquiry

June 2015

	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
PK TK	<p><u>Central Idea:</u> People take care of their bodies.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Caring for yourself • Self awareness • Classroom community <p><u>Related Concepts:</u> Identity, Communication, Conflict</p>	<p><u>Central Idea:</u> People live, work, and play in communities.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Families are special • People in a community • Places in a community <p><u>Related Concepts:</u> Heritage, Citizenship, Traditions</p>	<p><u>Central Idea:</u> Creativity helps people grow and change</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Curiosity and imagination • Experimentation • Skills change over time <p><u>Related Concepts:</u> Emotion, Innovation</p>			<p><u>Central Idea:</u> Living things need care to grow and be healthy.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Animal homes • Plant and animal growth • Nature is all around us <p><u>Related Concepts:</u> Wellness, Ecology</p>
K	<p><u>Central Idea:</u> Rules may help create organization.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Why rules are created • How rules are followed • Communicating thoughts <p><u>Related Concepts:</u> Citizenship, Communication, Conflict</p>	<p><u>Central Idea:</u> Families can change over time.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • What a family is • What relatives are • Similarities and differences in families <p><u>Related Concepts:</u> Identity, Traditions, Belonging</p>	<p><u>Central Idea:</u> Authors and illustrators use writing and pictures to communicate meaning.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Author's purpose • Parts of literature • Stories teach lessons <p><u>Related Concepts:</u> Literacy</p>	<p><u>Central Idea:</u> Plants and animals have needs for survival.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Patterns for survival • Animal effects on the environment • Relationships between living things <p><u>Related Concepts:</u> Ecosystems, Interdependence</p>	<p><u>Central Idea:</u> Workers have different roles in the community.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Types of jobs • Occupations past and present • Roles and responsibilities <p><u>Related Concepts:</u> Community</p>	<p><u>Central Idea:</u> Leaders can make a difference in the world.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Conflict resolution • Events that lead to leadership • Roles of a peacemaker <p><u>Related Concepts:</u> Equality, Leadership, Justice</p>

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1	<p>Central Idea: Personal choices affect our well-being.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Hygiene • Nutrition and fitness • Staying balanced <p>Related Concepts: Health, Wellness</p>	<p>Central Idea: Human Life Changes Over Time</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Changing communities • Timelines • Advances in technology <p>Related Concepts: Progress, Innovation, History</p>	<p>Central Idea: Patterns in literature are global.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Story elements • Character analysis • Expressions through literature <p>Related Concepts: Language Development, Culture, Geography</p>	<p>Central Idea: Communities are affected by the physical environment.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Elements of weather • Cycles in space • Effects on lifestyles <p>Related Concepts: Systems, Evidence</p>	<p>Central Idea: Citizenship is global.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Leadership • Rules • Roles and Responsibility <p>Related Concepts: Safety, Cooperation, Community</p>	<p>Central Idea: Living things adapt to their environment to survive.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Animal characteristics • Connections between habitats and living things • Parents and offspring <p>Related Concepts: Ecology, Behavior</p>
2	<p>Central Idea: Our experiences translate into family stories and identities.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • We learn about ourselves and others through family stories • Family life, past and present • Traditions <p>Related Concepts: Culture, Social Organization, Diversity</p>	<p>Central Idea: The land changes over time.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Maps show location • Landforms around the world • Things change at different rates <p>Related Concepts: Geography, Landscape, Physical Changes</p>	<p>Central Idea: Our lives are affected by words and actions of people today and long ago.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • People show courage • Positive impacts on the world • Ways of taking action <p>Related Concepts: Justice, Leadership, Citizenship</p>	<p>Central Idea: Living things inhabit different kinds of environments.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Diversity of life, life cycles in different habitats • Pollination and seed disbursement • What plants need to grow <p>Related Concepts: Plants, Animals, Habitats</p>	<p>Central Idea: Producers and consumers depend on each other for goods and services.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Wants and needs, goods and services • Producers and consumers • Currency and trade <p>Related Concepts: Economy, Interdependence, Cooperation</p>	<p>Central Idea: People need the land and its resources in order to live.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • The need for natural resources • Products come from natural resources • Renewable and nonrenewable resources <p>Related Concepts: Consumption, Conservation, Sustainability</p>

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3	<p><u>Central Idea:</u> Communities form on the basis of need.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Indigenous cultures • Stories shared within a community • Beliefs and customs <p><u>Related Concepts:</u> Roles, Traditions, Archaeology</p>	<p><u>Central Idea:</u> People work for equal rights.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Equity and justice • Struggle for civil rights • Human rights <p><u>Related Concepts:</u> Freedom, Conflict, Prejudice</p>	<p><u>Central Idea:</u> Humans use their imagination for contributions to society.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Ways of expressing imagination • Inventors and inventions • Inspiring creativity and perseverance <p><u>Related Concepts:</u> Innovation, Technological Advances, Aesthetics</p>	<p><u>Central Idea:</u> Weather impacts our world.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Weather climates • Patterns across the seasons • Preparing for hazardous weather <p><u>Related Concepts:</u> Atmosphere, Systems</p>	<p><u>Central Idea:</u> People form communities for social order.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Need for government • Government responsibilities • Benefit of rules and laws <p><u>Related Concepts:</u> Government, History, Roles</p>	<p><u>Central Idea:</u> Organisms depend on each other and their environment.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Life cycles • Interdependence in ecosystems • Adaptations to environmental factors <p><u>Related Concepts:</u> Adaptation, Conservation, Sustainability</p>
4	<p><u>Central Idea:</u> Personal values, beliefs, and choices influence a person's life.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Choices affect who we become • Determination of risks and consequences of our choices • Our choices impact ourselves and others <p><u>Related Concepts:</u> Character, Self-awareness, Self-regulation</p>	<p><u>Central Idea:</u> Discoveries influence migration.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Mass migration • Environmental impacts • Geological resources <p><u>Related Concepts:</u> Settlements, Ownership, Landscape</p>	<p><u>Central Idea:</u> People can express feelings with non-verbal communication.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Forms of nonverbal communication • Communicating ideas and feelings • Reasons for nonverbal communication. <p><u>Related Concepts:</u> Symbols, Disabilities, Awareness</p>	<p><u>Central Idea:</u> Living things rely on systems.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Processing information of plants and animals • Structures of plants and animals • Behaviors of plants and animals <p><u>Related Concepts:</u> Ecology, Classification, Adaptation</p>	<p><u>Central Idea:</u> Trade and exchange of products and services has a global influence</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Forms of exchange of goods and services • Availability of goods and services • Personal value of goods and services <p><u>Related Concepts:</u> Economics, Distribution, Consumption</p>	<p><u>Central Idea:</u> Energy exists in different forms and is used in different ways.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> Speed and motion Types of energy How circuits work <p><u>Related Concepts:</u> Responsibility, Trust, Discovery</p>

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5	<p><u>Central Idea:</u> Energy moves through ecosystems.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Models of energy systems • Photosynthesis • Environmental impacts <p><u>Related Concepts:</u> Growth, Behavior, Responsibility</p>	<p><u>Central Idea:</u> Human exploration may present challenges and opportunities.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Colonies • Westward expansion • Modern migration <p><u>Related Concepts:</u> Discrimination, Impact, Resilience</p>	<p><u>Central Idea:</u> Knowledge is demonstrated in a variety of ways.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Using technological resources • Presentation strategies • Audience and purpose <p><u>Related Concepts:</u> Evidence, Communication, Teamwork</p>	<p><u>Central Idea:</u> Our solar system depends on the sun's consistency.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Night sky • Gravitation force • Discoveries in space <p><u>Related Concepts:</u> Structure, Properties, Systems</p>	<p><u>Central Idea:</u> Government systems affect people in different ways.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Relationship of equity and laws • Structure of government • Rights and social justices <p><u>Related Concepts:</u> Systems, Conflict, Organization</p>	<p><u>Central Idea:</u> Matter structures our world.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Properties of matter • Mixtures and solutions • Connections between matter and humans <p><u>Related Concepts:</u> Interdependence, Evidence, Chemistry</p>
6	<p><u>Central Idea:</u> Innovations and communication contribute to human development.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Archaeological evidence • Technological gains • Use of natural resources <p><u>Related Concepts:</u> Communication, Chronology, Migration</p>	<p><u>Central Idea:</u> Past civilizations shape present day life.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Progression from prehistoric civilizations • Geographical resources • Social structures <p><u>Related Concepts:</u> Resilience, Cooperation, Production</p>	<p><u>Central Idea:</u> Works of art can express thoughts and feelings of individuals.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Forms of art • Tools of expression • Artists around the world <p><u>Related Concepts:</u> Diversity, Exploration, Creativity</p>	<p><u>Central Idea:</u> Natural processes impact the world we live in.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Oceans and atmosphere interactions • Impact of natural disasters • Human interactions with the environment <p><u>Related Concepts:</u> Erosion, Patterns, Climate</p>	<p><u>Central Idea:</u> Societies of the past may influence our current thinking.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Laws and decision making • Evolution of innovation • Ancient religion <p><u>Related Concepts:</u> History, Conflict, Progress</p>	<p><u>Central Idea:</u> Humans depend on opportunities for growth.</p> <p><u>An inquiry into:</u></p> <ul style="list-style-type: none"> • Equity in education. • Forms of actions • Accessibility to resources <p><u>Related Concepts:</u> Resilience, Cooperation, Production</p>