

THS Primary Years Program of Inquiry 2015/16 School Year

	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
	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 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 relationships within and between them; access to equal opportunities; peace and conflict resolution
K	<p>Central Idea: Our senses give us information about the world around us, allowing us to make connections and decisions.</p> <p>Key Concepts: function, connection</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The five senses (form) How our senses allow us to make connections in the world (function) How our senses help us make safe decisions (perspective) 	<p>Central idea: Homes provide shelter, protection and often reflect the beliefs of the occupants.</p> <p>Key Concepts: change & form</p> <p>Related Concepts:</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> What makes a home Living things create shelter 	<p>Central Idea: Becoming a global citizen requires us to examine our own values and traditions, and those of others.</p> <p>Key Concepts: Perspective and Reflection</p> <p>Related Concepts:</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Our values and those of others My traditions and those of others Defining common values of global citizens 	<p>Central Idea: All living things go through a process of change.</p> <p>Key Concepts: change and connection</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Life cycles of plants Life cycles of animals The process of biological change 	<p>Central Idea: Safety depends on how we organize our space.</p> <p>Key Concepts: function and responsibility</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Purpose of systems and routines Roles and responsibilities Types of communities 	<p>Central Idea: Our choices impact the growth and farming of our food.</p> <p>Key Concepts: responsibility, reflection</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Needs for healthy plant and animal growth Farming practices The impact of our choices

1	<p>Central Idea: Relationships contribute to shaping our identity.</p> <p>Key Concepts: connection, form, reflection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • types of relationships • emotional, social, and physical identity • roles and responsibilities 	<p>Central Idea: Transportation connects people and places.</p> <p>Key Concepts: connection, change, causation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • types of transportation • reasons for transportation • history of transportation 	<p>Central Idea: Performance includes both onstage presentation and backstage organization in showcasing talent.</p> <p>Key Concepts: form, reflection, perspective</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Types of performance • How artists showcase talent • Organization of performance 	<p>Central Idea: Earth is affected by the predictable patterns of the solar system.</p> <p>Key Concepts: Form, causation and change</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How the solar system functions • The characteristics of solar bodies • Seasons and Lunar cycle 	<p>Central Idea: Trade and barter drive the marketplace providing us with the goods and services we need.</p> <p>Key Concepts: perspective, reflection and function</p> <p>Lines of Inquiry: how the marketplace operates</p> <p>ethics of exchanging goods and services</p> <p>how trading and bartering drives all commerce</p>	<p>Central Idea: Life depends on sharing and protecting its water resources.</p> <p>Key Concepts: responsibility, causation</p> <p>Lines of Inquiry: How water is used by living things</p> <p>How water is distributed in various regions of the world</p> <p>Effects of the shortages and pollutants to water</p>
2	<p>Central Idea: When body systems are in balance, stasis is achieved and we may experience a sense of well-being.</p> <p>Lines of Inquiry: what bodies do what are barriers to well being (perspective) how body systems work together (function) balance (reflection)</p>	<p>Central Idea: Changes over time are examined by exploring our past</p> <p>Key Concepts: Change, Responsibility, Reflection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Personal family story (function) • How do you think life in the past compares with that of the present (Reflection) • How does understanding past event contribute to changing lives in the present 	<p>Central Idea: Media has the power to influence thinking and behavior</p> <p>Key Concepts: Perspective, Form, Function</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • structure and function of the brain • how media functions • how the brain deals with persuasion 	<p>Central Idea: The earth has formed over time and continues to change</p> <p>Key Concepts: Causation, Change, Perspective</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Timeline of earth's formation • Creation and features of land and water forms • Why earth changes 	<p>Central Idea: Communities' food systems are influenced by resources and economics</p> <p>Key Concepts: Function, Form, Connection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Local resources and local food system • How economics influence a food systems • Food production and distribution systems 	<p>Central Idea: People create legal systems to ensure justice; judgement ensures fairness</p> <p>Key Concepts: Causation, Responsibility, Reflection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Legal systems exist • Roll of judgement • Our responsibility for ensuring justice

3	<p>Central Idea: When people participate, the quality of life in the community changes.</p> <p>Key Concepts: connection, responsibility</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • roles, rights, and responsibilities of members • Volunteerism • Community organizations 	<p>Central Idea: People explore our world which leads to new discoveries and understandings</p> <p>Key Concepts: perspective, reflection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Different kinds of exploration • The impact of exploration • maps/geography 	<p>Central Idea: Imagination sparks creativity allowing people to share their commonalities through storytelling.</p> <p>Key Concepts: perspective, reflection, perspective</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Common themes in storytelling • How and why we tell stories • Imagination and the creative cycle 	<p>Central Idea: Innovation in design allows us to combine elegance with function to overcome obstacles.</p> <p>Key Concepts: connection, form, responsibility</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -How the design team works together (connection) -The science behind design (form) -The state of innovation in today's world (responsibility) 	<p>Central Idea: Employment depends on the availability of resources and a mobile workforce</p> <p>Key Concepts: connection, function</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Employment • Resources • The changing workforce 	<p>Central Idea: In the struggle for survival within an ecosystem, there is both competition and interdependence</p> <p>Key Concepts: causation, connection, form, function</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • lifecycles and the struggle for survival • ecosystems • inherited and evolving traits
4	<p>Central Idea: Understanding the differences and similarities of our beliefs builds harmony both in ourselves and our communities.</p> <p>Key Concepts: function, perspective, responsibility</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Beliefs of others and how they are expressed • The ways beliefs affect our lives • Our rights and responsibilities in building harmony 	<p>Central Idea: Settlement occurs where basic needs can be satisfied.</p> <p>Key Concepts: Change, connection, reflection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Why people choose to live in a particular settlement • How settlements change over time • Interdependence within and between settlements 	<p>Central Idea: Critique allows writers to develop a voice and style to communicate with their audience.</p> <p>Key Concepts: reflection, form, perspective</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Forms of written expression • Developing a voice and style • The process of revision 	<p>Central Idea: Knowledge of how energy works may lead to innovation.</p> <p>Key Concepts: function, form, responsibility</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Forms of energy • electricity and circuits • How we use energy 	<p>Central Idea: Governmental systems and decisions can promote or deny equal opportunities and social justice.</p> <p>Key Concepts: function, responsibility, perspective</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • governmental systems • principles of human rights and social justice 	<p>Central Idea: Humanitarian organizations collaborate with communities to mitigate natural disasters.</p> <p>Key Concepts: causation, connection, responsibility</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Causes of natural disasters • Impact of natural disasters on communities • prevention, preparedness, and response

5	<p>Central Idea: Changes in life shape the evolving sense of self.</p> <p>Key Concepts: form, change, reflection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Types of changes to the self • The evolving sense of self • Responsibility for the changing self 	<p>Central Idea: Dissatisfaction with circumstance leads to social change.</p> <p>Key Concepts: change, causation, connection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • A case study of American struggles • Causes of dissatisfaction • How people express the desire for social change 	<p>Central Idea: The arts are a lens through which a society can be explored.</p> <p>Key Concepts: form, connection, perspective</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Art forms • Art appreciation • How art reflects a society 	<p>Central Idea: Humans interact with Earth's systems.</p> <p>Key Concepts: function, responsibility, connection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Earth's systems • Uses of Earth's systems • Interactions of humans and the environment 	<p>Central Idea: Creativity in entrepreneurship drives innovation.</p> <p>Key Concepts: function, reflection,</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Design problems • Design solutions • Creativity in business 	<p>Central Idea: Access to opportunities and resources establishes quality of life.</p> <p>Key Concepts: perspective, responsibility</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Perspectives on quality of life • How government supports access • How resources affect quality of life
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