

Federal Hill Preparatory – Program of Inquiry

	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
	An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, 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 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
PreK	<p>All About Me (1)</p> <p>Central Idea: People have unique characteristics.</p> <p>Lines of inquiry: How I am special How I am unique but share characteristics with others</p> <p>Key Concepts: Perspective, Responsibility</p> <p>Learner Profile: Balanced Caring</p>	<p>Celebrations Around the World (2)</p> <p>Central Idea: Celebrations reflect culture and values.</p> <p>Lines of inquiry: How people celebrate around the world. Differences between the traditions in various cultures</p> <p>Key Concepts: Function, Causation</p> <p>Learner Profile: Open-Minded Risk-Taker</p>	<p>Tell Tale (Fairy Tales) (3)</p> <p>Central Idea: Fairy tales can engage the audience and communicate meaning and emotions.</p> <p>Lines of inquiry: The purpose of Fairy tales Story elements</p> <p>Key Concepts: Form, Connection, Perspective, Change</p> <p>Learner Profile: Principled Communication</p>	<p>Four Seasons (yearlong)</p> <p>Central Idea: Weather and seasonal changes impacts our daily lives.</p> <p>Lines of inquiry: The 4 seasons The unique characteristics of each season How people and animals adapt to seasonal changes</p> <p>Key Concepts: Change, Connection, Form</p> <p>Learner Profile: Knowledgeable Inquirer</p>		

<p>K</p>	<p>Our School Community (6)</p> <p>Central Idea: Schools function to meet the needs of its members.</p> <p>Lines of inquiry: Who is in a school community How do school community members work together How does our behavior affect the school community How have school communities changed or remained the same over time and place</p> <p>Key Concepts: Form, Function, Responsibility</p> <p>Learner Profile: Knowledgeable Principled Communicator</p>	<p>Me on the Map (3)</p> <p>Central Idea: Maps serve many purposes.</p> <p>Lines of inquiry: What is a map How can different maps teach us different things about a place When can a map help us in our daily lives How do the features and cultures of the seven continents help us understand the map of our world</p> <p>Key Concepts: Form, Perspective, Connection</p> <p>Learner Profile: Thinker Communicator Risk-Taker Reflective</p>	<p>Mindfulness & Feelings (1)</p> <p>Central Idea: Identifying feelings helps people understand themselves and others.</p> <p>Lines of inquiry: Understanding and empathizing with the feelings of others How positive choices help myself and others How my feelings and actions affect myself and others How the five senses help me learn about myself and others</p> <p>Key Concepts: Perspective, Reflection, Responsibility</p> <p>Learner Profile: Caring Balanced Open-Minded</p>	<p>Elementary Engineers (4)</p> <p>Central Idea: People solve problems through the engineering process.</p> <p>Lines of inquiry: What is an engineer How engineers solve problems How making a change can improve a design</p> <p>Key Concepts: Form, Function, Change</p> <p>Learner Profile: Risk-Taker Thinker Inquirer Communicator</p>	<p>Work People Do (2)</p> <p>Central Idea: A community needs different types of workers to meet its needs.</p> <p>Lines of inquiry: What is a community How work meets people's needs How community helpers work together The impact of different jobs How communities and their helpers differ around the world</p> <p>Key Concepts: Responsibility, Causation</p> <p>Learner Profile: Knowledgeable Communicator Principled</p>	<p>Basic Needs (5)</p> <p>Central Idea: Survival depends on meeting the needs of living things.</p> <p>Lines of inquiry: How the basic needs of living things differ How limited resources affect living things What living things need for survival</p> <p>Key Concepts: Connection, Causation</p> <p>Learner Profile: Inquirer Caring</p>
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1 st	<p>Family & Friends (1)</p> <p>Central Idea: People have responsibilities to their families and friends.</p> <p>Lines of inquiry: What is a family How families and friends change over time Roles within a family Our responsibility to our friends and family</p> <p>Key Concepts: Connection, Change, Responsibility</p> <p>Learner Profile: Open-Minded Communicator Caring</p>	<p>A World of Books (2)</p> <p>Central Idea: We can learn about each other through text.</p> <p>Lines of inquiry: How reading connects us to others both locally and globally How we can learn about others through reading and character analysis</p> <p>Key Concepts: Perspective, Form, Connection</p> <p>Learner Profile: Inquirer Open-Minded Reflective</p>	<p>Storytelling (4)</p> <p>Central Idea: Stories provide insight into culture and values.</p> <p>Lines of inquiry: Cinderella stories across cultures How setting and illustration provide information about culture</p> <p>Key Concepts: Perspective, Responsibility, Reflection</p> <p>Learner Profile: Balanced Reflective Principled</p>	<p>Powerful Forces (6)</p> <p>Central Idea: Wind powerfully impacts our lives</p> <p>Lines of inquiry: The capacity of wind movement and power. The impact of wind on humans both physically and emotionally</p> <p>Key Concepts: Causation, Function, Change</p> <p>Learner Profile: Caring Communicator Risk-Taker</p>	<p>Transportation (3)</p> <p>Central Idea: Transportation connects communities.</p> <p>Lines of inquiry: Types of transportation Access to transportation Uses of transportation</p> <p>Key Concepts: Connection, Function</p> <p>Learner Profile: Communicator Knowledgeable Risk-Taker</p>	<p>Creature Features (5)</p> <p>Central Idea: Living things adapt to survive.</p> <p>Lines of inquiry: The diverse characteristics of various animals The commonalities across species</p> <p>Key Concepts: Change, Causation, Connection</p> <p>Learner Profile: Knowledgeable Inquirer Thinker</p>
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<p>2nd</p>	<p>Good Eating (6)</p> <p>Central Idea: Healthy foods can impact our lives.</p> <p>Lines of inquiry: How food nourishes our bodies Healthy eating choices How food can bring a community together</p> <p>Key Concepts: Responsibility, Form, Connection</p> <p>Learner Profile: Caring Balanced</p>	<p>The American West (2)</p> <p>Central Idea: Westward expansion in early America impacted the people and environment of the West.</p> <p>Lines of inquiry: The reasons why settlers moved West How life and culture changed for the settlers and Native Americans The effects of change on the environment How settlers and Native Americans adapted to new experiences and challenges to Westward Expansion</p> <p>Key Concepts: Causation, Change, Perspective</p> <p>Learner Profile: Thinkers Inquirers Open-Minded</p>	<p>Poetry (4)</p> <p>Central Idea: Various forms of poetry allow for creative expression.</p> <p>Lines of inquiry: The structure of poems How people use poetry as a means of expression</p> <p>Key Concepts: Form, Function, Reflection, Connection</p> <p>Learner Profile: Reflective Communicator Risk-Takers</p>	<p>Season of Change (1)</p> <p>Central Idea: Seasons produce change and transformation.</p> <p>Lines of inquiry: Change through the cycle of the four seasons Causes of the changes in each season Science behind the transition from fall to winter</p> <p>Key Concepts: Form, Function, Change</p> <p>Learner Profile: Knowledgeable Inquirers</p>	<p>Classroom Economy (5)</p> <p>Central Idea: Communities have a responsibility to provide goods and services connected to supply and demand.</p> <p>Lines of inquiry: Goods and services Supply and demand Wants vs. needs Opportunity cost</p> <p>Key Concepts: Responsibility, Perspective, Function</p> <p>Learner Profile: Balanced Risk-taker Reflective</p>	<p>Civil Rights Heroes (3)</p> <p>Central Idea: People respond to injustice</p> <p>Lines of inquiry: The power of the individual to unite others in the fight against injustice Access to equal education The power of laws in affecting systemic change</p> <p>Key Concepts: Connection, Function, Change, Responsibility</p> <p>Learner Profile: Principles Knowledgeable</p>
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<p>3rd</p>	<p>Where We Come From (3)</p> <p>Central Idea: Genetics makes up who we are.</p> <p>Lines of inquiry: Evolution of humans Heredity of genetic makeup Family traits</p> <p>Key Concepts: Function, Connection, Causation</p> <p>Learner Profile: Thinkers Communicators Knowledgeable</p>	<p>A New Home (4)</p> <p>Central Idea: Each immigrant brings with him a unique history and an unwritten future.</p> <p>Lines of inquiry: Understanding the experience of immigrants through their stories Difficult choices surrounding immigration The challenges faced by immigrants How immigrants respond to challenges</p> <p>Key Concepts: Connection, Causation</p> <p>Learner Profile: Open-Minded Caring Risk-Taker</p>	<p>Artist Make Art (6)</p> <p>Central Idea: People share experiences and perspectives through the arts.</p> <p>Lines of inquiry: Various artistic mediums Various art forms How are forms express and convey feelings</p> <p>Key Concepts: Form, Function, Perspective</p> <p>Learner Profile: Balanced Risk-Taker Communicator</p>	<p>Outer Space (2)</p> <p>Central Idea: Our understanding of outer space has evolved over time</p> <p>Lines of inquiry: The impact of scientific discovery How scientific understanding can change and deepen How commonly held beliefs about outer space have shaped our perceptions of Earth and our ideas about our place in the universe Discoveries of space over time</p> <p>Key Concepts: Connection, Causation, Function</p> <p>Learner Profile: Inquirer Communicator Thinker</p>	<p>Government (5)</p> <p>Central Idea: Government systems are established to maintain order.</p> <p>Lines of inquiry: Three branches of government Local and state government The voting process</p> <p>Key Concepts: Function, Perspective, Responsibility</p> <p>Learner Profile: Principled Knowledgeable Open-Minded</p>	<p>The Sea (1)</p> <p>Central Idea: The sea is a complex ecosystem</p> <p>Lines of inquiry: The importance of the ocean The relationship between the sun and the microscopic plants How scientists use technology to explore the sea Access between nations to sea exploration and opportunities</p> <p>Key Concepts: Causation, Responsibility, Perspective</p> <p>Learner Profile: Inquirers Communicators Knowledgeable Thinker</p>
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<p>4th</p>	<p>A Great Heart (1)</p> <p>Central Idea: The heart is a literal muscle that sustains human life and a figurative center of emotion, love, and desire</p> <p>Lines of inquiry: The systemic, pulmonary, and coronary circuits of the literal heart The literal and figurative uses of heart The differences between the literal heart and a figurative great heart</p> <p>Key Concepts: Connection, Perspective, Form</p> <p>Learner Profile: Caring Principled Balanced</p>	<p>Explorations (5)</p> <p>Central Idea: Explorers respond to human needs and wants.</p> <p>Lines of inquiry: Motivation for exploration and discovery Positive and negative impacts of discoveries Human traits and skills and their impacts</p> <p>Key Concepts: Causation, Change, Connection</p> <p>Learner Profile: Risk-Taker Thinker</p>	<p>Myth Making (4)</p> <p>Central Idea: Myths provide a window into values and belief systems.</p> <p>Lines of inquiry: Elements and structure of myths How they are used to make sense of the world & teach lessons How different cultures share similarities in themes and purposes.</p> <p>Key Concepts: Causation, Perspective</p> <p>Learner Profile: Inquirer Open-Minded</p>	<p>Extreme Settings (2)</p> <p>Central Idea: Extreme settings require perseverance and promote ingenuity.</p> <p>Lines of inquiry: Human responses to challenges presented by nature Aspects of environment including land features, living creatures, plants and climate that provide challenge to human societies How humans persevere in extreme settings</p> <p>Key Concepts: Causation, Connection, Change</p> <p>Learner Profile: Knowledgeable Risk-Taker</p>	<p>Communication (6)</p> <p>Central Idea: Technology enables communication and exchanges between regions.</p> <p>Lines of inquiry: Online community Signs & Symbols Interconnectedness of communities Imports and exports</p> <p>Key Concepts: Function, Change, Causation</p> <p>Learner Profile: Communicators Thinkers</p>	<p>The Redcoats Are Coming (3)</p> <p>Central Idea: Conflict occurs when different needs and personal beliefs exist in a society.</p> <p>Lines of inquiry: Identifying and understanding perspective Perspectives impact on our understanding of events and the decisions people make Case study on the American Revolution</p> <p>Key Concepts: Perspective, Causation, Responsibility</p> <p>Learner Profile: Balanced Principled</p>
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<p>5th</p>	<p>Humanity is Extraordinary(2)</p> <p>Central Idea: Humanity is extraordinary</p> <p>Lines of inquiry: Diversity is beneficial to the growth of the human condition Extraordinary feats are a foundation of humanity Being courageous presents opportunity Innovative thinking promotes progress</p> <p>Key Concepts: Causation, Perspective, Function, Change</p> <p>Learner Profile: Open-Minded Caring Risk-Taker Reflective Knowledgeable</p>	<p>Walk a Mile in Their Shoes (1)</p> <p>Central Idea: When faced with conflict, people organize themselves to create change</p> <p>Lines of inquiry: Investigate beliefs and values of diverse cultures Abuses of power affect a society Understanding implications of accepting or rejecting the differences of others.</p> <p>Key Concepts: Function, Responsibility, Reflection, Perspective</p> <p>Learner Profile: Open-Minded Inquirer Thinker Reflective Communicator</p>	<p>Exhibition: Perspectives in Media (3)</p> <p>Central Idea: To be developed by the students</p> <p>Lines of inquiry: To be developed by the students</p> <p>Key Concepts: Responsibility, Perspective, Function</p> <p>Learner Profile: Inquirers Open-Minded Reflective Risk-Taker Knowledgeable</p>	<p>Harnessing Natural Resources (5)</p> <p>Central Idea: Access to the earth's finite resources provides challenges for the global community.</p> <p>Lines of inquiry: Effects of overuse of fossil fuels Alternative energy sources Comparing access and usage of energy sources</p> <p>Key Concepts: Function, Connection, Form, Responsibility</p> <p>Learner Profile: Caring Risk-Taker Knowledgeable Reflective</p>	<p>Global Economics (6)</p> <p>Central Idea: Economics functions to support a global society</p> <p>Lines of inquiry: Functions of an economy</p> <p>Key Concepts: Function, Connection, Form</p> <p>Learner Profile: Balanced Thinker Reflective</p>	<p>Take Action (4)</p> <p>Central Idea: People share responsibility for the world by taking action on local and global issues</p> <p>Lines of inquiry: Community & Service Action Conflict Resolution</p> <p>Key Concepts: Reflection, Responsibility, Causation</p> <p>Learner Profile: Caring Communicator Inquirer</p>
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