

Fox Hill's Program of Inquiry 2017 - 2018

	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
K	<p>8/3 – 9/15</p> <p>Central Idea: Our relationships can determine our responsibilities.</p> <p>Key Concepts: Function, Connection, Responsibility</p> <p>Related Concepts: Cooperation, Relationships</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How we build relationships • Responsible roles in relationships 	<p>9/18– 11/3</p> <p>Central Idea: The present is connected to the past.</p> <p>Key Concepts: Change, Connection</p> <p>Related Concepts: Past, Representations, Sequencing</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Changes from past to present • Sequencing events to show change • Representations of places 	<p>11/6 – 12/21</p> <p>Central Idea: Exploring stories and literature can help us learn how to express ourselves.</p> <p>Key Concepts: Causation, Connection, Perspective</p> <p>Related Concepts: Culture, Communication</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The connections of customs and traditions to culture • The communication of culture through pictures and stories 	<p>2/19 – 3/23</p> <p>Central Idea: Observations help us learn about the world.</p> <p>Key Concepts: Form, Change, Function</p> <p>Related Concepts: Cycle, Classification, Characteristics</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The cycle of day and night • Differences between living and non-living • Characteristics of plants and animals 	<p>1/8 – 2/16</p> <p>Central Idea: Work helps meet wants and needs.</p> <p>Key Concepts: Function Responsibility</p> <p>Related Concepts: Needs, Wants, Leadership</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Determining needs and wants • The work of leaders • Jobs that meet needs and wants 	<p>4/2 – 5/23</p> <p>Central Idea: Our choices affect the environment.</p> <p>Key Concepts: Causation Reflection, Responsibility</p> <p>Related Concepts: Effect, Environment</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The choices we make that hurt the world around us • Actions we can take to improve our environment
1	<p>8/3 – 9/8</p> <p>Central Idea: Our choices affect others.</p> <p>Key Concepts: Responsibility, Reflection, Causation</p> <p>Related Concepts: Citizenship, Leadership</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How rules and laws keep people safe • Our school and neighborhood communities • How good choices reflect citizenship and leadership 	<p>9/11– 10/27</p> <p>Central Idea: Change can happen over time.</p> <p>Key Concepts: Change Form, Function</p> <p>Related Concepts: Comparison, Location, Symbol</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How people change over time • How places change over time • How ideas change over time 	<p>1/8 – 2/16</p> <p>Central Idea: People express their culture differently.</p> <p>Key Concepts: Form Perspective Reflection</p> <p>Related Concepts: Differences Traditions Culture</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Cultural celebrations • Family traditions • Acceptance of others 	<p>2/19 – 3/23</p> <p>Central Idea: Properties are investigated to understand matter.</p> <p>Key Concepts: Form, Causation, Change</p> <p>Related Concepts: Properties. Matter, Materials, Method</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How scientists use materials and methods • States and properties of matter 	<p>10/30 – 12/21</p> <p>Central Idea: Goods and services connect producers and consumers.</p> <p>Key Concepts: Function, Connection</p> <p>Related Concepts: Producers, Consumers, Choices</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How producers produce goods and services • Choices made by consumers • How natural resources are used in the production of goods 	<p>4/9 – 5/23</p> <p>Central Idea: Living things need their environment.</p> <p>Key Concepts: Connection Form</p> <p>Related Concepts: Survival, Habitat, Environment, Cycle</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How plants and animals need each other • How plants and animals need a specific habitat to survive • The cycles of living things

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2	<p>8/3 – 9/15</p> <p>Central Idea: People can be members of different kinds of communities.</p> <p>Key Concepts: Connection, Form, Responsibility</p> <p>Related Concepts: Community, Citizenship, Identity</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Citizenship • Belonging to a community • Responsibilities of individuals in communities 	<p>2/19 – 4/6</p> <p>Central Idea: Individuals and events can impact local communities.</p> <p>Key Concepts: Change, Connection, Causation</p> <p>Related Concepts: Impact, Community, Time</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How individuals have impacted our local community • How important events have developed our community • Ways we can make an impact in our local community 	<p>10/30 – 12/21</p> <p>Central Idea: Traditions reflect the culture of a community.</p> <p>Key Concepts: Perspective, Causation, Connection</p> <p>Related Concepts: Culture, Community, Continuity</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The meanings of culture • How the traditions of a community reflect continuity and change • How culture expands when other traditions are joined • How cultures are shared 	<p>1/8 – 2/16</p> <p>Central Idea: Changes in weather and climate impact people and communities.</p> <p>Key Concepts: Change, Function, Form</p> <p>Related Concepts: Cycles</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How people prepare for seasonal changes • How weather relates to the season • How weather impacts the land and people of a community 	<p>9/18 – 10/27</p> <p>Central Idea: Communities have systems for buying and selling specialized goods and services.</p> <p>Key Concepts: Function, Reflection, Connection</p> <p>Related Concepts: Resources, Specialization, Transformation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The cost of buying, selling and trading • Earning, spending and saving resources • How types of resources contribute to goods and services 	<p>4/9 – 5/23</p> <p>Central Idea: Plants and animals have features which may change.</p> <p>Key Concepts: Form, Function, Change</p> <p>Related Concepts: Cycle, Features, Classification</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Life cycles of plants • Life cycles of animals • The interconnectedness of nature
3	<p>11/27 – 12/21</p> <p>Central Idea: Citizens and governments share responsibilities.</p> <p>Key Concepts: Function, Responsibility, Causation</p> <p>Related Concepts: Government, Citizenship, Structure</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Roles and responsibilities of government and citizens • Effects of a government's and citizens' choices • How people function under the structure of governments 	<p>8/3 – 9/22</p> <p>Central Idea: Geographical location and features help shape communities.</p> <p>Key Concepts: Form, Connection</p> <p>Related Concepts: Location, Features, Investigation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The connection between our location and other parts of the world. • The connection between climate, physical features and natural resources • How the investigation of rocks, minerals and fossils provides information about a community 	<p>9/25 – 11/17</p> <p>Central Idea: People and events from the past can shape cultural characteristics of a region.</p> <p>Key Concepts: Change, Connection, Function</p> <p>Related Concepts: Region, Culture, Technology</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How the culture of early settlers can influence the culture of a region • How events change communities and regions • The effect of technology on culture over time 	<p>1/8 – 2/15</p> <p>Central Idea: Sound affects people and their environment.</p> <p>Key Concepts: Form, Function, Connection</p> <p>Related Concepts: Energy, Investigation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The production of and changes in sound • The movement of sound • Sound as a form of energy 	<p>2/19 – 3/23</p> <p>Central Idea: Choice and productive resources influence an economy.</p> <p>Key Concepts: Perspective, Function, Connection</p> <p>Related Concepts: Trade, Interdependence, Choice</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Trade in different communities and cultures • Informed decisions about spending money • Decisions based on the availability of productive resources (human, natural and capital) • Influences of supply and demand 	<p>4/2 – 5/23</p> <p>Central Idea: People establish practices that can either sustain or deplete the Earth's resources.</p> <p>Key Concepts: Connection, Reflection, Responsibility</p> <p>Related Concepts: Resources, Conservation, Issues</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Environmental issues that affect a region • How the conservation of plants sustains resources • How living things are connected

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4	<p>4/9 – 5/23</p> <p>Central Idea: The struggle for human rights often leads to conflict and change.</p> <p>Key Concepts: Causation, Change, Responsibility</p> <p>Related Concepts: Conflict, Design</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Why people organize themselves • Key figures or groups who were/are responsible for change • How historical events impact a community 	<p>2/26 – 4/6</p> <p>Central Idea: Humans move in response to challenges, risks, opportunities and conflicts.</p> <p>Key Concepts: Causation, Perspective, Reflection</p> <p>Related Concepts: Migration, Opportunity, Challenge</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Reasons why people migrate • How regional locations and physical characteristics provide opportunities and challenges • Personal migrations – past, present and future 	<p>8/2 – 9/22</p> <p>Central Idea: Nature inspires creative expression and appreciation.</p> <p>Key Concepts: Form, Perspective, Change</p> <p>Related Concepts: Inspiration, Creativity, Resources (Natural)</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How nature inspires the arts • How ideas and feelings can be creatively expressed • The way the Earth’s changing surfaces affect the natural landscape and its resources 	<p>1/8 – 2/23</p> <p>Central Idea: Different forms of energy can interact and be transformed</p> <p>Key Concepts: Connection, Change, Function</p> <p>Related Concepts: Transformation, Movement, Energy, Matter</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Forms of energy and their relationship to matter • How forms of energy are transferred • How actions produce reactions 	<p>9/23 – 11/10</p> <p>Central Idea: Individuals and groups cause economic and governmental development and change.</p> <p>Key Concepts: Change, Causation, Responsibility</p> <p>Related Concepts: Economies, Government, Interdependence</p> <p>Lines Inquiry:</p> <ul style="list-style-type: none"> • The influence individuals and/or entrepreneurs have on the economy • The structure of government • How citizens work for change in a government 	<p>11/13 – 12/21</p> <p>Central Idea: Organisms adapt to changing environments in order to survive.</p> <p>Key Concepts: Form, Causation, Change</p> <p>Related Concepts: Adaptation, Stimulation, Survival</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Characteristics shared between parents and offspring that affect survival • How human influences cause adaptations of plants and animals • The responses organisms have to environmental stimuli
5	<p>4/3 – 5/24 Exhibition</p> <p>Central Idea: An exploration of personal values leads to a deeper understanding of our own responsibilities as humans.</p> <p>Key Concepts: Student selected</p> <p>Related Concepts: Values Student selected</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Student selected 	<p>10/2 – 11/3</p> <p>Central Idea: Human desires have the power to transform civilizations</p> <p>Key Concepts: Perspective, Causation, Change</p> <p>Related Concepts: Motive, Transformation, Power</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Why people explore • Impacts of exploration • Human desire for power 	<p>1/8 – 2/15</p> <p>Central Idea: Humans can use media to express personal values.</p> <p>Key Concepts: Causation, Change, Perspective</p> <p>Related Concepts: Media, Propaganda, Conflict</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How differing views cause conflict • How media causes change • How perspective is expressed in propaganda 	<p>11/6 – 12/20</p> <p>Central Idea: Relationships, principles and cooperation can strengthen societies.</p> <p>Key Concepts: Function, Responsibility, Reflection</p> <p>Related Concepts: Society, Principles</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The relationship between human societies and the natural world • How principles guide the development of societies • The role of cooperation within and among societies 	<p>2/20 – 3/23</p> <p>Central Idea: Human needs can determine the organization and function of systems.</p> <p>Key Concepts: Connection, Form, Function</p> <p>Related Concepts: Needs, Systems</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How different systems function • How human needs shape organizations • How systems may be connected 	<p>8/2 – 9/29</p> <p>Central Idea: Culture is shaped by people’s interactions with environmental resources.</p> <p>Key Concepts: Form, Connection, Perspective</p> <p>Related Concepts: Interactions, Culture, Resources</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How environmental resources impact settlements • Similarities and differences between cultures • Ways humans can protect natural resources