

# Fox Hill's Program of Inquiry 2017 - 2018

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

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

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