

Hawthorn Academy Program of Inquiry 2018-2019

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	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 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 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.
K	<p>Central Idea: People have responsibilities that can help their community function.</p> <p>Key Concepts: Connection, Responsibility, Causation,</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Type of communities • Standards and Expectations • Similarities and differences of people <p>Summative Assessment: Draw a picture that depicts one of the class Essential Agreements. Draw a picture that depicts one of their home expectations</p>	<p>Central Idea: People can use time to make informed choices.</p> <p>Key Concepts: Function, Change, Connection</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Time is measured in a variety of ways • intervals of time affect our choices in a variety of ways • Intervals of time inform appropriate choices about activities and locations <p>Summative Assessment: Students will depict appropriate choices of activity and location for two of the four seasons by writing or drawing.</p>	<p>Central Idea: People can express their values and ideas in many ways.</p> <p>Key Concepts: Form, Function, Connection, Reflection</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Passing on ideas and values • Sounds and rhythms of language • Engagement with various texts <p>Summative Assessment: Participation in class activities using appropriate ideas and values by creating a personal fairy tale and sharing it appropriately</p>	<p>Central Idea: Our world is made up of living and nonliving things.</p> <p>Key Concepts: Function, Change, Connection, Perspective</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Living things • Nonliving things • Similarities and differences <p>Summative Assessment: Living/nonliving sort</p> <p>Living/nonliving writing project</p>	<p>Central Idea: People can spend money on goods and services based on their needs and wants.</p> <p>Key Concepts: Responsibility, Connection, Reflection, Perspective</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Similarities and differences between needs and wants • Earning and spending money on things people need or want • Counting money or objects <p>Summative Assessment: Needs and wants poster</p>	1.

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1	<p>Central Idea: Choices affect outcomes.</p> <p>Key Concepts: Function, Responsibility, Causation</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● Staying safe ● Making healthy choices ● Being responsible citizens <p>Summative Assessment: Students will create a public service announcement (poster, skit, etc.) on a topic of their choice and present to others.</p>	<p>Central Idea: People, places and objects change over time.</p> <p>Key Concepts: Reflection, Connection, Change</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● Maps are used for discovery ● Environments determine the way we live ● Comparing the past with the present <p>Summative Assessment: Students will create a map of their space showing a then and now for comparison.</p>	<p>Central Idea: People can express their ideas, feelings, and beliefs in different ways.</p> <p>Key Concepts: Perspective, Causation, Connection</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● All self expressions are unique ● Symbols help us communicate ● Traditions connect us <p>Summative Assessment: Write about something in your own life and how you feel about it. Draw a picture to illustrate it, then present it to the class. Works on listening, speaking, and drawing.</p>	<p>Central Idea: We can use investigation to learn about the world around us.</p> <p>Key Concepts: Change, Causation</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● Exploring rocks, soil, and water ● Recording scientific observations ● Movement of non-living things <p>Summative Assessment: Go through all the steps of the scientific method in performing an experiment and present them to their class.</p>	<p>Central Idea: Communities have different wants and needs.</p> <p>Key Concepts: Responsibility, Connection, Perspective</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● Producers ● Consumers ● Trade and currency <p>Summative Assessment: Students will create goods or services to sell at a firsts grade market place.</p>	<p>Central Idea: Communities can work together in order to survive.</p> <p>Key Concepts: Connection, Function</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● Society works towards common goals ● Communities Share Resources ● Conflict resolution helps communities <p>Summative Assessment: Students will create a conflict resolution skit using a community helper and will present them to the class.</p>

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2	<p>Central Idea: Cultures affect the world around us.</p> <p>Key Concepts: Responsibility, Connection, Function</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Civic contribution • Citizenship in different communities • Rights and Responsibilities • Community symbols <p>Summative Assessment: Students will create an example of two different state cultural traditions and two different national traditions.</p>	<p>Central Idea: Events and ideas from the past can shape our future.</p> <p>Key Concepts: Connection, Reflection, Perspective</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Family Histories • World Cultures • Geographic boundaries • Multi-cultural traditions <p>Summative Assessment: Super hero poster--shows about their ancestors, strengths, why they were a superhero.</p>	<p>Central Idea: There are many different ways to communicate.</p> <p>Key Concepts: Form, Causation, Perspective</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Versions of similar stories • Craft and structure of stories, poems, and songs • Character perspectives <p>Summative Assessment: Students create or retell a story, and communicate it in their own chosen way. (ex. Written, song, interpretive dance, movie, skit, poem)</p>	<p>Central Idea: All forces determine outcomes.</p> <p>Key Concepts: Change, Causation, Function</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Forces that change rocks • Observing the night sky • Forces of weather <p>Summative Assessment: Work in small groups to make poster that includes a force and two examples of that force.</p>	<p>Central Idea: Communities will change to meet the needs of its members.</p> <p>Key Concepts: Causation, Change, Form</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Producers and consumers • Goods and services • Resource Management <p>Summative Assessment: Written reflection of mini-mall: what worked and what didn't; what would you change; why did you choose to or not to have a business?</p>	<p>Central Idea: Adaptations can occur in response to change.</p> <p>Key Concepts: Connection, Change, Causation</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Living Things • Basic needs of plants and animals • Animal habitats • Animal adaptations <p>Summative Assessment: Students will draw a habitat out of a hat, and have to describe the adaptations the animal they reported on would need to develop to survive in the new habitat. They can draw what animal would look like with the adaptations and possibly present to the class.</p>

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3	<p>Central Idea: Cultural beliefs can shape groups of people over time.</p> <p>Key Concepts: Change, Connection, Perspective</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● Understanding Native American Settlements ● Native American traditions ● How environments affect Native American cultures <p>Summative Assessment: Students present information about Native American groups.</p>	<p>Central Idea: Stories can be passed on from generation to generation.</p> <p>Key Concepts: Perspective, Change, Connection</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● Comparing folktales and fairy tales ● Exploring generational differences <p>Summative Assessment: Students will interview a relative of a different generation and present their findings to the class.</p>	<p>Central Idea: All cultures celebrate.</p> <p>Key Concepts: Change, Connection, Perspective</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● Elements of celebrations ● An exploration of celebrations around the world ● Unique aspects of student's celebrations <p>Summative Assessment: Students will share their personal cultural traditions with the class.</p>	<p>Central Idea: Humans can use scientific principles to understand the natural world.</p> <p>Key Concepts: Function, Form, Connection</p> <p>An Inquiry Into:</p> <ul style="list-style-type: none"> ● The effect of gravity ● Forces of motion ● Simple Machines <p>Summative Assessment: Students will create a simple machine showing forces of motion.</p>	<p>Central Idea: Communities can be structured to fit the needs of the population.</p> <p>Key Concepts: Responsibility, Reflection, Change</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● Civic responsibility ● How communities are set up ● Government roles in communities <p>Summative Assessment: Students will create a community that meets the needs of a specific population.</p>	<p>Central Idea: Living things can be affected by their environments.</p> <p>Key Concepts: Responsibility, Causation, Change</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● Comparing living and nonliving ● Variety of biomes ● The relationship between organisms and biomes <p>Summative Assessment: Create a representation of a biome including living and non-living things.</p>

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4	<p>Central Idea: Lifestyle choices impact our physical bodies.</p> <p>Key Concepts: Function, Responsibility, Reflection</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● Body systems and their function ● Nutrition ● Lifestyle choices (sleep, exercise, stress) <p>Summative Assessment: (unknown)</p>	<p>Central Idea: Groups move for different reasons, and they bring customs and cultures with them.</p> <p>Key Concepts: Connection, Reflection, Perspective</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● Community history ● Migration ● Diversity <p>Summative Assessment: Pioneer reflection performance (skits)</p>	<p>Central Idea: People can express themselves through government and political activity.</p> <p>Key Concepts: Connection, Form, Perspective</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● Government represent the people ● Government provided services ● People choose their leaders through elections. <p>Summative Assessment: Game of life Budget sheets</p>	<p>Central Idea: Natural resources can be shared between societies</p> <p>Key Concepts: Function, Change, Responsibility</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● Rocks and minerals are a natural resource formed by earth. ● Soil is natural resource ● Some natural resources are mined for different uses. ● Fossils are evidence of past life and used for various purposes. <p>Summative Assessment: Rock tic-tac-toe</p>	<p>Central Idea: Weather and climate impact how people live.</p> <p>Key Concepts: Causation, Function, Reflection</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● Weather impacts people’s lives ● Earth's weather is always changing ● People’s lifestyles are impacted by their climate <p>Summative Assessment: Menu board.</p>	<p>Central Idea: Living things depend on and are adapted to their ecosystem.</p> <p>Key Concepts: Causation, Form, Change</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> ● Utah ecosystems. ● all living things have adaptations ● relationships existed between all living things <p>Summative Assessment: (Tentative: lap book of ecosystem in utah)</p>

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5	<p>Central Idea: Living organisms are diverse.</p> <p>Key Concepts: Form, Causation, Change</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • There are variations among living species • There are variations among attitudes and opinions • Variations are measurable <p>Summative Assessment: Survey about traits and opinions and graph the results</p>	<p>Central Idea: Knowledge creates opportunity for exploration.</p> <p>Key Concepts: Change, Causation, Form</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Exploration leads to new development • Benefits and burdens of exploration • Every story has a beginning <p>Summative Assessment: Write a fantasy story about exploring changing either yourself or your environment</p>	<p>Central Idea: We express our opinions by taking action</p> <p>Key Concepts: Reflection, Perspective, Connection</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • People can make a difference • People express themselves in a variety of ways <p>Summative Assessment: Exhibition Projects - Action Cycle</p>	<p>Central Idea: Conflict exists in the world and can be resolved in different ways.</p> <p>Key Concepts: Connection, Causation, Function</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Different types of conflict • Different ways to resolve conflict <p>Summative Assessment: Write an editorial proposing a resolution to a conflict</p>	<p>Central Idea: Laws create order.</p> <p>Key Concepts: Reflection, Function, Responsibility</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • People organize themselves. • Parts of a whole • Structure forms naturally. <p>Summative Assessment: Make amendments to classroom essential agreements</p>	<p>Central Idea: The world is always changing.</p> <p>Key Concepts: Change, Responsibility, Perspective</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Earth's surface changes • Societies change <p>Summative Assessment: 3D Model of a colony with landforms</p>

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Thursday, August 19, 2018