

University School 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
K	<p>Central Idea: <i>Our senses help us learn.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - how we can use our senses to learn about ourselves - using our senses to explore the natural world - how life is affected when our senses are differently abled 	<p>Central Idea: <i>Humans rely on systems for food production.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - where foods come from - systems of food production and distribution - important meals, local and global 	<p>Central Idea: <i>Experiences and feelings are expressed in many ways.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - various outlets of expression - what inspires artists - what inspires me and how I can express it 	<p>Central Idea: <i>The way materials behave and interact determines how people use them.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - how toys have changed over time - materials used to make toys - the design and function of toys 		<p>Central Idea: <i>Humans share resources and space with animals.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - needs of various animals - characteristics of animals - how humans can protect animals
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1	<p>Central Idea: <i>People's choices affect communities.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - the importance of rules and symbols in communities - consequences of choices - how healthy habits help a community 	<p>Central Idea: <i>People and places change over time.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - maps and their uses - how timelines connect us to history - how people's lives and places change over time 	<p>Central Idea: <i>Traditions may develop from cultural customs.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - perspectives on traditions - similarities and differences of celebrations - how beliefs are communicated through folktales 	<p>Central Idea: <i>Humans interact with the physical world.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - observation of the physical world - how sound and light are used - the transformation of natural resources 	<p>Central Idea: <i>Groups share resources.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - needs and wants - systems that create goods - the interdependence of natural resources 	<p>Central Idea: <i>Living things have a relationship with their environment.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - the connection of living and non-living things - the needs of plants and animals for survival - how properties of habitats support life

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2	<p>Central Idea: <i>Decisions are influenced by knowledge and beliefs.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - foundations and functions of governments - roles of citizens - how leaders are chosen 	<p>Central Idea: <i>Our interconnection to history influences an understanding of personal change.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - the change in self over time - the transformation of our communities - the interpretation of history 	<p>Central Idea: <i>An understanding of matter helps people to create.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - the properties of matter - how matter changes - reasons we choose the materials we use 	<p>Central Idea: <i>Weather affects the way we live each day.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - the properties of air - how we observe, measure, and predict weather - weather's impact on people around the world 	<p>Central Idea: <i>Economic choices impact citizen's roles.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - the need for goods and services - roles of producers and consumers - the function of resources: human, natural and capital 	<p>Central Idea: <i>The world is made up of cycles that are interdependent.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - similarities and differences in various cycles - patterns of cycles - interdependence in nature
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3	<p>Central Idea: <i>People's actions influence the world.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - how our mind, body, and feelings define us as humans - how one human action affects /promotes inclusivity - how people take risks to advocate for social justice 	<p>Central Idea: <i>People immigrate in response to opportunities and challenges.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - the diversity of our community - factors that affect human movement - historical and contemporary immigration 	<p>UNDER CONSTRUCTION SPRING 2022</p>	<p>Central Idea: <i>People use science and technology to explore the physical environment.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - properties of rocks and minerals - formation and classification of rocks - uses of rocks 	<p>Central Idea: <i>Economic choices affect humanity.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - how economic systems work - trade past and present - how trade is connected to natural resources 	<p>Central Idea: <i>Water is shared by all living things.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - how water access and quality impacts communities - the use of water to advance technology - the power of water

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4	<p>Central Idea: <i>Humans share a common experience and bring different perspectives to the world.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - the various aspects of individuals - finding our passions - using our perspective to help solve problems 	<p>Central Idea: <i>Journeys create change in our world.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - causes of migration - adaptation and survival - the personal and societal effects of journeys 	<p>Central Idea: Human creativity can lead to change.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - how an idea is brought to light - how creativity, the design process and tries/fails can lead to something new - how creatives affect society at home and around the world 	<p>Central Idea: Humans and the natural world are in a cause and effect relationship.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - the identification of the natural world by humans - the impact of the earth on humans - how humans respond to change 	<p>Central Idea: Humans organize and construct systems to maintain order.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - the establishment of communities - how structure is created - the function of structures 	<p>Central Idea: Action and reaction impact conflict.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - how differing loyalties and beliefs can create conflict - how resources affect one's perspectives <ul style="list-style-type: none"> - effective and ineffective conflict management
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5	<p>Central Idea: <i>Choices affect physical, emotional, intellectual and social health.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - healthy habits and routines - exploring human relationships - living a socially and emotionally healthy life 	<p>Central Idea: <i>Exploration and colonization change the world.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - motivations of explorers and colonists - how the availability of natural resources determines success or failure <ul style="list-style-type: none"> - impacts of exploration and colonization on people, animals, and environments 	<p>Central Idea: <i>Throughout time, people have expressed differing beliefs, values, and ideas which have caused change.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - reasons for and against revolution - impact of voice and persuasion - outcomes of revolution 	<p>Central Idea: <i>Living things adapt to their environments.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - how living things use natural resources to adapt - the interconnection of habitats, ecosystems and biomes - causes of plant and animal adaptations 	<p>Central Idea: <i>Systems provide order and are present in our daily lives.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - systems of government - how humans identify systems to bring understanding - roles of humans in systems 	<p>Central Idea: <i>Individuals and groups have made a difference to the world.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - motivations for action - actions create change <ul style="list-style-type: none"> - kids make a difference

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6	<p>EXHIBITION</p> <p>Students will collaboratively design and present this us culminating unit of inquiry.</p>	<p>Central Idea: <i>The development of modern societies is related to previous civilizations.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - the impact of geography on cultural centers - how past achievements shape modern society - understanding cultural universals 	<p>Central Idea: <i>Adversity has brought about discovery and cultural change.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - how periods of cultural renaissance were influenced by preceding eras - the contribution and impact of individuals within cultural renaissances - the impact of renaissance cultures on present day 	<p>Central Idea: <i>Models provide an understanding of intangible systems.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - how readers and authors use structure to increase creativity - how the behaviors and laws of the natural world can be represented through models - how we use models to represent changes in social organization over time 	<p>Central Idea: <i>Humans create systems to manage resources within a global context.</i></p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - comparing global standards of living & GDP - ways in which different economic systems address basic economic concepts - the effects, both beneficial and harmful, of governmental economic decisions 	<p>Central Idea: Community interactions affect the sustainability of systems.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - factors that affect the organization of the world - how relationships are balanced and maintained - how actions and consequences affect the sustainability