

	<p>Who We Are An inquiry into the nature of the 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.</p>	<p>Where We Are in Place and Time 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.</p>	<p>How We Express Ourselves 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.</p>	<p>Sharing the Planet 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.</p>	<p>How We Organize Ourselves 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</p>	<p>How the World Works 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.</p>
<p>Kindergarten</p>	<p>A-Z with the Community</p> <p>Central Idea: Everyone is a part of a community.</p> <p>Key Concepts: Form, Function, Responsibility</p> <p>Lines of Inquiry: An inquiry into...</p> <ul style="list-style-type: none"> - How every member of a community has distinguishable features. - How every member of a community has a role. - How our actions impact others. 		<p>Holidays Around the World</p> <p>Central Idea: Through celebrations we express our culture, beliefs and values.</p> <p>Key Concepts: Perspective, Reflection, Change</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - What holidays people celebrate and how they celebrate based on beliefs and culture. - How our beliefs and cultures impact others. - How different celebrations changed over time. 	<p>Central Idea: Our voices and actions can create peace or conflict. (gingerbread)</p>	<p>Central Idea: Stores exist to meet our needs.</p> <p>Lines of Inquiry:</p> <p>Something about how we use our money to provide resources for our families, spending/saving, needs/wants, goods/servicesgr</p>	<p>Central Idea: All living things grow and change.</p>

<p>1st</p>	<p>Our School and Community</p> <p>Central Idea : Communities function when people understand their roles and responsibilities.</p> <p>Key Concepts: Form, Causation, Reflection, Responsibility</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - Connections between and within communities. - What happens when parts of the community are not working or missing. - What creates a good community and how we can help our community. 	<p>Our Histories, Our World</p> <p>Central Idea : Our local communities fit into a global community.</p> <p>Key Concepts: Form, Change, Connection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - How our local community fits into our state, our country, and our world. - The features of our community, state, country, world (landmarks, symbols). - How we change and how our society has changed over time. - Needs and wants change as we do. 	<p>Around the World in a Glass Slipper</p> <p>Central idea : Culture influences the way we express ourselves.</p> <p>Key Concepts: Form, Connection, Perspective</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - How every culture has distinguishing features. - How there are similar themes throughout different cultures. - How culture impacts stories. 	<p>Living on Earth</p> <p>Central Idea: Resources create opportunities, conflict and responsibilities in our environment.</p> <p>Key Concepts: Causation, Responsibility</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -The basic needs that all living things must have to survive. -The impact of location on available resources. -The differences between plants and animals based on where they live -How scarcity creates conflict in an environment. 	<p>Helping Each Other and the World</p> <p>Central Idea: Our decisions can be impacted by weather, pollution, and natural resources.</p> <p>Key Concepts: Change, Function, Responsibility,</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Decisions that humans make affecting the planet. -Weather that causes us to change our behavior. -What determines the availability of resources. 	<p>Matter, Motion, and Energy</p> <p>Central Idea: Science has basic laws that are the same no matter where you are.</p> <p>Key Concepts: Function, Causation, Reflection</p> <p>Lines Of Inquiry:</p> <ul style="list-style-type: none"> -The states of matter and how they change. -The laws of motion and the impact of forces. -Forms of energy and travels.
<p>2nd</p>	<p>Skillful Citizens</p> <p>Central Idea: Successful human relationships depend upon our ability to problem solve.</p> <p>Key Concepts: Responsibility,</p>	<p>Change in Time</p> <p>Central Idea : We change and grow as the world changes and grows around us.</p> <p>Key Concepts: Change, Form, Connection</p>	<p>Expressive and Perceptive Scholars</p> <p>Central Idea: People have the ability to express their beliefs and values.</p> <p>Key Concepts: Perspective,</p>	<p>Protecting Our World</p> <p>Central Idea : When interacting with the environment, humans make choices that have an impact on other living things.</p> <p>Key Concepts: Causation, Change, Responsibility</p>	<p>Young Entrepreneurs</p> <p>Central Idea: Decisions about money affect our everyday lives.</p> <p>Key Concepts:</p>	<p>Water Works</p> <p>Central Idea: The water cycle impacts the decisions we make.</p> <p>Key Concepts: Causation, Function,</p>

	<p>Function, Causation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - How our choices reflect on our community. - The functions of citizens within a community. - Understanding that our actions our actions have consequences and we must problem solve in order to find a positive solution. 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - Representations of place and change through time. - The relationship of our location to other parts of the world. - How living things change in order to meet the needs of the changing world. 	<p>Connection, Responsibility</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - What freedoms we have in our daily lives. - How our actions and beliefs impact others in our classroom/school community. - How you should respond to and accept others. 	<p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - How living things respond to changing habitats and environmental conditions. - Balance between rights and responsibilities when interacting with the environment. (animals and protecting other living things) - Human impact on natural habitats and environments. (renewable/non-renewable/) - How materials can be reduced, reused, and recycled. - Our Earth is made up of land and water. 	<p>Responsibility, Function, Connection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - How people manage and use money responsibly. - How people depend on community service members to fill essential roles. - Markets and economic systems connect us to the global world. 	<p>Change</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - The impact of the water cycle on agriculture. - How the water cycle functions and creates patterns. - The transformations that matter goes through.
3rd	<p>Health and Wellness</p> <p>Central Idea: Practicing good hygiene, fitness and eating well are important for good health.</p> <p>Key Concepts: Function, Change</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - How the human body benefits from fitness. 	<p>People and Geography</p> <p>Central Idea: Understanding other cultures assists in understanding ourselves.</p> <p>Key Concepts: Perspective, Connection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - How other cultures similar and different to ours. 	<p>Plants, Soil, and Rocks</p> <p>Central Idea: People have the ability to appreciate the aesthetics of nature.</p> <p>Key Concepts: Responsibility</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - Why people should appreciate nature. - What is aesthetically pleasing about 	<p>Peace and Conflict</p> <p>Central Idea: Conflicts arise when there are differing perspectives.</p> <p>Key Concepts: Perspective, Responsibility</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - How differing perspectives create conflict. - The importance of 	<p>Government</p> <p>Central Idea: Governmental structures are informed by ideas and events from the past.</p> <p>Key Concepts: Function, causation, Form</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - Parts of the government and organizations. - Purpose of 	<p>Chemistry</p> <p>Central Idea: Matter has certain states and properties and these can change.</p> <p>Key Concepts: Change, Form, Function, Causation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - The states and properties of matter. - The use of measurements (i.e.

	<ul style="list-style-type: none"> - Why personal hygiene is important. - The importance of good nutrition. 	<ul style="list-style-type: none"> - Why we should explore other cultures. - Cultures and their geographical location. 	<p>nature.</p> <ul style="list-style-type: none"> - Jobs that can contribute to the appreciation of nature. 	<p>respecting the opinions of others.</p> <ul style="list-style-type: none"> - How we form an opinion on various topics. - Personal experiences can influence perspectives.---delete this one 	<p>government and organizations.</p> <ul style="list-style-type: none"> - Historically significant documents. 	<p>temperature) to document how and when matter changes.</p> <ul style="list-style-type: none"> - The configuration of particles in different states of matter.
4th	<p>3</p> <p>Central Idea : Across many cultures, similar stories are used to teach us how to be good people.</p> <p>Key Concepts: Connection, Perspective, Reflection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - The common themes of fairy/folk tales. - How stories are used to teach morality lessons. - How we can learn a culture's past through its stories. 	<p>The Final Frontier 5</p> <p>Central Idea: Exploration has been a part of humanity since its beginnings and continues into the stars.</p> <p>Key Concepts: Causation, Form, Connection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -What it means to explore. -Why humans explored and discovered the New World. -What current exploration looks like. -The future of exploration. 	<p>6</p> <p>Central Idea: People use different forms of the arts to express their ideas and feelings.</p> <p>Key Concepts: Form, Perspective, Reflection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -Poetry as a means of self expression. -Drama as a means of self expression. -Visual art as a means of self expression. -How art, poetry, and drama can inform us. 	<p>Workin' in a Coal Mine 4</p> <p>Central Idea: The resources we use for energy have an impact on us on a local as well as global scale.</p> <p>Key Concepts: Responsibility, Causation, Function</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -How the PA coal industry has impacted the growth of the US. -How the finite resources used for energy have influenced our world. -Ways we use electricity in our lives. 	<p>You Need a Thneed 2</p> <p>Central Idea : By understanding a market, a company makes decisions about what products to make and what materials to use.</p> <p>Key Concepts: Causation, Change, Reflection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -The role of buyers and sellers in determining prices. -How to maximize profits and minimize losses. -How the way we produce impacts on the environment. 	<p>Adapt or Die 1</p> <p>Central Idea : Plants and animals adapt over time in order to survive in their environment.</p> <p>Key Concepts: Change, Causation, Function</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -How the environment impacts change in plants and animals. -How humans force changes in plants and animals. -How we classify plants and animals.

<p>5th</p>	<p>Central Idea: A person's beliefs, values, interests and strengths can be used to determine a career path.</p> <p>Key Concepts: Responsibility, Causation, Function</p> <p>Lines of Inquiry: -How to write a persuasive piece to get a job. -The attributes of a good worker. -How to determine a positive career path based on interests and abilities.</p>	<p>Central Idea: Revolution stems from human desire to change and has consequences.</p> <p>Key Concepts: Change, causation, connection</p> <p>Lines of Inquiry: -Why people revolt. -The long term consequences of revolutions. -Revolutions around the world.</p>	<p>Simple Machines</p> <p>Central Idea: Creating machines and reflecting on laws of physics develops understanding of ourselves and the world around us.</p> <p>Key Concepts: Function, Causation, Reflection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - Types of simple machines. - The different ways machines are used. - Determine the effectiveness of machines. - How designing a machine can express our creativity. 	<p>Central Idea: Greater availability of resources provides more access to equal opportunities.</p> <p>Key Concepts: Connection, Perspective</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -How government can provide opportunities for the people of a nation. -The impact an expanding nation can have on its indigenous people. -The importance of exploration. 	<p>STEAM Pizza Unit</p> <p>Central Idea: How products are advertised influences consumers' decisions.</p> <p>Key Concepts: Causation, Perspective, Function</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> - The different types of advertising. - How pricing influences sellers and consumers. - How human and capital resources influence the production of a specific good. 	<p>Central Idea: Living things depend on each other</p> <p>Key Concepts: Form, Connection, Function</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -The importance of food webs. -The similarities and differences between plant and animal cells. -The impact of individual components within an ecosystem.
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