

Cook Elementary Program of Inquiry

Grade	Who We Are	Where We Are in Time and Place	How We Express Ourselves	How the World Works	How We Organize Ourselves	Sharing the Planet
K	<p>Central idea: People express their cultures and values through celebrations.</p> <p>Lines of inquiry: -Celebrations through holidays happen in many parts of the world. -Relationship between cultures and what is celebrated. -Inquiry into identity and celebrations.</p>	<p>Central Idea: People around the world influence and inspire each of us to do our best.</p> <p>Lines of Inquiry: -Past events can inspire our thinking -Curiosity helps us discover the world around us -Inquiry on how we can learn from other people.</p>	<p>Central Idea: People express themselves in different ways.</p> <p>Lines of inquiry: -Traditional oral stories -Written language expresses ideas and feelings -Expression through movement, facial expressions and art.</p>	<p>Central Idea: Weather patterns impact the Earth.</p> <p>Lines of Inquiry: -Inquiry into weather patterns -Understanding the yearly cycle of seasons -Inquiry into how cycles affect plants, animals, and people.</p>	<p>Central idea: Symbols and signs communicate and help keep organization.</p> <p>Lines of inquiry: -There are signs and symbols in our world -Signs and symbols have a purpose -Signs and symbols share similar features around the word.</p>	<p>Central idea: Plants and animals need to share resources to survive.</p> <p>Lines of inquiry: -An inquiry into how animals survive - An inquiry in how plants grow -An inquiry into which natural resources plants and animals need for survival.</p>
1st	<p>Central idea: People develop concept of self through families and peers.</p> <p>Lines of inquiry: -How we are alike and unique -How we relate to each other. -Understanding others and their beliefs</p>	<p>Central Idea: Technology has changed over time and has an impact on our lives.</p> <p>Lines of Inquiry: -Inquiry between past and present -Inquiry into how everyday life has changed over time -Forms of technology change over time and impact our lives.</p>	<p>Central idea: Diversities of culture are expressed through sound.</p> <p>Lines of Inquiry: -An inquiry of sound as vibrations -Sound has pitch and volume. -Sound in different cultures around the world</p>	<p>Central idea: Patterns in the natural world can be observed and predicted.</p> <p>Lines of inquiry: -Patterns of the sun determine time and seasons -Inquiry into the phases of the moon - Planets rotate around the sun to create a pattern</p>	<p>Central idea: We have roles and responsibilities to impact our community.</p> <p>Lines of inquiry: -An inquiry into our impact at home -Children's roles and contributions around the world -An inquiry into rules and laws that drive our decision-making.</p>	<p>Central idea: Humans mimic animals to help solve problems.</p> <p>Lines of inquiry: -Inquiry into animal features -Inquiry into how humans learn from animals -Understanding how improvement in design occurs.</p>

2 nd	<p>Central Idea: Actions of people can resolve conflict.</p> <p>Lines of Inquiry: -Studying the past allows us greater awareness of change -Innovative ideas can lead to improvements in society -People shape the future by resolving conflicts.</p>	<p>Central Idea: Governments around the world support communities in different ways.</p> <p>Lines of inquiry: -Identify where we live on a world map. -Describe ways governments support their communities - Governments face different challenges in serving their communities</p>	<p>Central Idea: Cultures around the world express themselves through art, music, and dance</p> <p>Lines of Inquiry: -Music inspires people to feel, sing, and dance - People communicate through art, music, and dance. -Music, art, and dance represents the values and beliefs of one's cultures</p>	<p>Central Idea: Earth events can occur quickly or slowly</p> <p>Lines of Inquiry: -Inquiry into how geological events can happen suddenly -Wind and water erosion can incur slower than one can observe -Inquiry into how geological events can change the shape of the land</p>	<p>Central Idea: Humans manage limited resources</p> <p>Lines of inquiry: -Inquiry into economic characteristics of populations in different locations -Understand the interdependence of producers and consumers -Investigate internal food security of different countries -Understand food systems</p>	<p>Central Idea: Human actions can impact habitats around the world</p> <p>Lines of inquiry: -Different habitats around the world -An inquiry into how habitats are being damaged -Responsibility to protect habitats</p>
3 rd	<p>Central idea: Nature and the environment affect who we are.</p> <p>Lines of inquiry: -Characteristics are inherited by parents -Characteristics result from individual interactions with the environment -Characteristics involve both inheritance and environment</p>	<p>Central idea: Exploring how the natural environment shapes our lives and gives insight into other civilizations.</p> <p>Lines of Inquiry: -Culture is a way of life for a group of people -Globally, there are similarities and differences between groups of people - The future is dependent on the past.</p>	<p>Central idea: People express themselves through art and poetry.</p> <p>Lines of inquiry: -People express themselves through art and poetry. -Artists may reflect personal or social issues through their medium. -Art can provoke change.</p>	<p>Central idea: Balance and motion and its impact on the physical world.</p> <p>Lines of inquiry: -Force is an interaction. -Motion is the effect of unbalanced forces. -An inquiry into how multiple forces are acting upon us at all times.</p>	<p>Central idea: Citizens of a community have rights and responsibilities that guide decision-making.</p> <p>Lines of Inquiry: -Laws establish order and structure globally. -Citizens have rights and responsibilities in every community. -People and their rights around the world.</p>	<p>Central idea: Cycles on Earth affect life that can invite response.</p> <p>Lines of inquiry: -Globally there are different weather systems. -Weather affects life. -Innovative thinking reduces the impact of weather related hazards.</p>

4 th	<p>Central idea: Plants and animals have internal and external structures to support survival.</p> <p>Lines of Inquiry: -Plants have external structures to help them survive. -Animals have internal structures to help them survive. -Healthy choices help animals and plants continue to survive.</p>	<p>Central idea: People from around the world migrate to improve their lives and this affects the world around them.</p> <p>Lines of inquiry: -Gold rush in California caused a wave of migration. -People in all countries have migrated over time. -Immigration contributes to global interactions.</p>	<p>Central Idea: Cultures create folktales to develop understanding of the world around them.</p> <p>Lines of inquiry: -Folktales have structures. -Beliefs in different cultures. -Folktales from around the world share similar themes.</p>	<p>Central idea: Patterns of rock formations reveal changes over time due to earth's forces.</p> <p>Lines of inquiry: -Rocks show evidence of earth's changes. -Forces on the earth are erosion, weathering and earthquakes. -People affect the changes to earth.</p>	<p>Central idea: Communicating is using a variety of ways to send messages.</p> <p>Lines of Inquiry: -Information is transferred using patterns. -High tech devices can decode and receive information. -People use communication to solve problems.</p>	<p>Central idea: Energy and fuels that humans use that are derived from natural source affects the environment.</p> <p>Lines of inquiry: -Energy can be transformed from place to place by sound, light, heat, and electric currents. -Energy resources are renewable and non-renewable. -Energy usage affects the environment.</p>
5 th	<p>Central Idea: Cultures are dynamic and change over time</p> <p>Lines of inquiry: -An inquiry into ways in which people, goods, and ideas move across a nation. -An inquiry into how movement affects families in all cultures and communities. -Social, economic and political factors that cause people to move.</p>	<p>Central Idea: Indigenous people differed depending on geography and climate</p> <p>Lines of inquiry: -An inquiry into reasons indigenous people decided to settle in various regions of the Americas. -Effects of global environment on indigenous people's lives. -Relationships between environment and culture.</p>	<p>Central idea: Humans use print and visual media to express themselves.</p> <p>Lines of inquiry: -An inquiry into different forms of media. -Media conveys different points of view. -Media impacts our decision-making and thinking.</p>	<p>Central Idea: Matter exists in different forms and can undergo changes.</p> <p>Lines of inquiry: -Structures and properties of matter. -An inquiry into how substances interact. -Matter can change</p>	<p>Central Idea: Government and economic structures influence society.</p> <p>Lines of inquiry: -Government and economic policy around the world. -Interaction of government branches. -Economic rates and values in society.</p>	<p>Central Idea: Exploration allows people to learn about Earth's systems</p> <p>Lines of Inquiry: -An inquiry into exploration of the Earth. -Systems on Earth -The relationship between exploration and systems on earth</p>

<p>6th</p>	<p>Central Idea: Multiple factors contribute to the growth, development, and reproduction of living things.</p> <p><u>Lines of inquiry:</u> -An inquiry into how the interaction of genetic and environmental factors contributes to living things. -Inquiry into how environmental factors contribute to gender identity. -Understanding the genetic makeup of living things.</p>	<p>Central idea: Actions and discoveries of individuals connect us to the world we live in.</p> <p><u>Lines of inquiry:</u> -Individuals historically have helped create change that have impacted civilizations. -Individual actions can create global connections. -Actions can inspire and change us.</p>	<p>Central Idea: Expressing ourselves through time.</p> <p><u>Lines of inquiry:</u> -Creating to make social change. -Inquiry into making connections with the outside world -Inquiry into the expression of culture</p>	<p>Central Idea: Innovative thinking impacts the advancement of societies.</p> <p><u>Lines of inquiry:</u> -Innovative ideas improve the quality of life. -Inquiry into how our future depends on innovative people. -Technological advancements in some societies are limited.</p>	<p>Central Idea: Ancient social systems influence governments and societies of past and present.</p> <p><u>Lines of inquiry:</u> -Governing systems developed to organize and control people. -Past and present government systems influence society. - Social systems change as leaders reflect on the needs of the society</p>	<p>Central Idea: Human actions impact the Earth.</p> <p><u>Lines of inquiry:</u> -Human actions impact the environment. -Human actions impact global temperatures. -Human responsibility is a key factor in preserving planet earth</p>
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