

World of ABC Program of Inquiry

Age Grade	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
3-4 PreK 3	<p>Central Idea Families help make us who we are.</p> <p>Key concepts Form, responsibility, connection</p> <p>Related concepts Similarities and differences, belonging, roles</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • The diversity of families • Roles and responsibilities within the family • Traditions and celebrations shared within families 	Not Taught in PreK-3	<p>Central Idea People perceive the world and express themselves creatively by using their senses.</p> <p>Key concepts Function, connection, perspective</p> <p>Related concepts Systems, perception, self-expression, creativity</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • How we use the five senses to perceive the world • How we use the five senses to create • How people perceive the world differently 	<p>Central Idea The world around us is influenced by natural cycles.</p> <p>Key concepts Change, connection, reflection</p> <p>Related concepts Cycles, interaction, pattern</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Natural cycles (i.e., day/night, weather patterns, seasons, growth cycles) • How people respond to natural cycles • Patterns of behavior in living things related to Earth's natural cycles 	<p>Central Idea Communities depend on its members to cooperate and take responsibility.</p> <p>Key concepts Form, function, causation</p> <p>Related concepts Community, rules, interaction</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Various communities we belong to • Roles of people who are part of our communities • How people use structure and space in their communities • Our responsibilities in our communities 	<p>Central Idea Our personal choices can affect living things in our environment.</p> <p>Key concepts Form, responsibility, connection</p> <p>Related concepts Characteristics, needs, choice, conservation</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Characteristics of living and nonliving things • Our responsibility in taking care of the environment • Positive and negative impact of our actions

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4-5 PreK 4	<p>Central Idea People's relationships with each other can have an impact on well-being.</p> <p>Key concepts Form, responsibility, reflection</p> <p>Related concepts Cooperation, friendship, balance</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Diversity of relationships How we develop and maintain relationships How relationships affect us 	<p>Central Idea People connect with each other in places around the world.</p> <p>Key concepts Form, connection, causation</p> <p>Related concepts Interaction, communication, geography</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Different places around the world, both natural and man-made Ways we connect with people around the world Why people visit other places 	<p>Central Idea Stories can engage their audience and communicate meaning.</p> <p>Key concepts Form, connection, perspective</p> <p>Related concepts Communication, characterization, expression</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> How to construct an effective story What stories can convey How stories are created and shared Feelings and emotions that stories evoke 	<p>Central Idea Materials behave and interact in certain ways, which determine how people use them.</p> <p>Key concepts Function, causation, change</p> <p>Related concepts Behavior, prediction, innovation</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Behavior of materials Changing properties of materials Manipulation and application of materials to new purposes 	Not Taught in PreK-4	<p>Central Idea Plants sustain life on Earth and play a role in our lives.</p> <p>Key concepts Responsibility, change, perspective</p> <p>Related concepts Interdependence, appreciation</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Caring for plants Products we derive from plants How plants contribute to life on Earth

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5-6 K	<p>Central Idea People have changing needs as they grow and develop.</p> <p>Key concepts Change, perspective, reflection</p> <p>Related concepts Identity, similarities and differences</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Human life cycle • Physical, social, and emotional needs of people and how they change with age • Ways that make people unique 	<p>Central Idea Homes reflect cultural influences and local materials.</p> <p>Key concepts Form, perspective, connection</p> <p>Related concepts Culture, needs, ownership, identity, properties and uses of materials</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • What constitutes a home • Homes around the world • How homes reflect local culture • How homes reflect local materials 	<p>Central Idea Celebrations and traditions are expressions of shared beliefs and values.</p> <p>Key concepts Form, connection, perspective</p> <p>Related concepts Beliefs, values, belonging, culture</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Why people celebrate • Features of traditions and celebrations • Symbolic representations of celebrations and traditions • What meaning people assign to celebrations and traditions 	<p>Central Idea Animals have many similarities and differences.</p> <p>Key concepts Form, function, connection</p> <p>Related concepts Animals, needs, habitats</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Structure and behavior of different animals • Basic needs of animals • The influence of the natural environment on animals 	<p>Central Idea Our school is a community where we can play and learn.</p> <p>Key concepts Function, connection, responsibility</p> <p>Related concepts Community, roles, space</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • The jobs and roles people have in their school community • How everyone's responsibilities contribute to the functioning of the school • How physical space within a school contributes to the school community • How a school community is similar to other kinds of communities 	<p>Central Idea The Earth's natural resources are influenced by human use and natural cycles.</p> <p>Key concepts Change, causation, reflection</p> <p>Related concepts Cycles, resources, conservation</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Limited nature of Earth's natural resources • The impact of the Earth's natural cycles on the environment • The impact of people's choices on the environment • The balance between meeting human needs and the use of natural resources

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6-7 1st	<p>Central Idea The choices people make affect their health and well-being.</p> <p>Key concepts Reflection, causation, perspective</p> <p>Related concepts Choice, influence, balance</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • What it means to have a balanced lifestyle • How the choices we make affect our health • Different sources of information that helps us make choices 	<p>Central Idea The Earth's physical geography has an impact on human interactions and settlements.</p> <p>Key concepts Form, causation, connection</p> <p>Related concepts Geography, settlement</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Different geographic features around the world and their properties • How people use the natural geography and its resources to create settlements • Impact of human interaction on the natural environment 	<p>Central Idea Our culture and heritage influence how we express ourselves.</p> <p>Key concepts Connection, perspective, reflection</p> <p>Related concepts Culture, heritage, perception, self-expression</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • How culture and heritage connect people around the world • How people perceive and portray their world differently • How people enjoy and appreciate the work of others 	<p>Central Idea The natural world is composed of different forms of matter, which can be transformed.</p> <p>Key concepts Form, change, causation</p> <p>Related concepts Properties, transformation</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • States of matter and their properties • How states of matter can be transformed • Natural occurrences of states of matter and transformations 	<p>Central Idea Communities create different systems to help meet its people's needs.</p> <p>Key concepts Function, connection, responsibility</p> <p>Related concepts Systems, needs, cooperation</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Different kinds of systems and their functions • How systems are organized to meet the needs of the people • The role of decision making in systems 	<p>Central Idea Plants and animals have different structures that allow them to survive.</p> <p>Key concepts Form, connection, change</p> <p>Related concepts Cycles, structure</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Structures of plants and animals • How plants and animals obtain water and food from their habitats • How living things grow and change

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7-8 2nd	<p>Central Idea People make contributions that may impact the beliefs and values of individuals and societies.</p> <p>Key concepts Causation, reflection, perspective</p> <p>Related concepts Identity, peer pressure, opinion</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Contributions of people around the world What determines our beliefs and values Influence of other people on our choices and actions 	<p>Central Idea Learning about previous generations helps us understand the relationship between the past and the present.</p> <p>Key concepts Causation, change, connection</p> <p>Related concepts Time, continuity, heritage</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Ways to find out about the past How aspects of the past still influence us today Why some behaviors and practices have changed or remained the same over time 	<p>Central Idea Cultures express their beliefs and values through folktales.</p> <p>Key concepts Form, connection, perspective</p> <p>Related concepts Communication, culture, self-expression</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Beliefs and values of different cultures Connection between culture and folktales Representations of folktales in multiple mediums 	<p>Central Idea People apply their understanding of force and motion to invent and create.</p> <p>Key concepts Form, causation, change</p> <p>Related concepts Ingenuity, force, motion</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Properties of force and motion How understanding force and motion helps inventors create Circumstances that led to the creation of important inventions How inventions have changed over time 	<p>Central Idea Changes in the Earth's atmosphere have an impact on the communities that people create.</p> <p>Key concepts Form, change, connection</p> <p>Related concepts Interaction, climate, community</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Weather patterns throughout the seasons Manmade changes to the Earth's atmosphere How communities are affected by weather 	<p>Central Idea When interacting with natural habitats, people make choices that have an impact on other living things.</p> <p>Key concepts Connection, causation, responsibility</p> <p>Related concepts Habitat, adaptations, diversity</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Natural habitats and their locations around the world How plants and animals use the environment to survive Human and environmental impact on natural habitats

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8-9 3rd	<p>Central Idea The actions and responsibilities of citizens and governments affect communities.</p> <p>Key concepts Function, responsibility, perspective</p> <p>Related concepts Citizenship, systems, rights</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • The rights and responsibilities of citizens and how they support the community • The structure and responsibility of government and how it supports the community • What it means to be a global citizen 	<p>Central Idea Exploration leads to discoveries, opportunities and new understandings.</p> <p>Key concepts Causation, change, reflection</p> <p>Related concepts Impact, navigation, colonialism, power</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Reasons for exploration (historical and personal) • How explorations have taken place over time • The consequences of exploration 	<p>Central Idea People use light and sound to express themselves.</p> <p>Key concepts Form, perspective, change</p> <p>Related concepts Energy, expression</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Properties and sources of light and sound • How people perceive light and sound in their environment • How people manipulate light and sound to invent and create 	<p>Central Idea The Earth's surface is constantly changing.</p> <p>Key concepts Form, change, connection</p> <p>Related concepts Cycles, impact, geography</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • The properties of Earth's materials and how they form • Natural and human changes to the Earth's surface • How natural and human changes work together to shape places and regions 	<p>Central Idea The global economy relies on the production and exchange of goods and services.</p> <p>Key concepts Connection, perspective, causation</p> <p>Related concepts Interaction, production, equality</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • How the availability of resources influences a region's production of goods and services • The interconnectedness of the global economy • How people and the environment are affected by economic conditions 	<p>Central Idea Living things adapt to their environments.</p> <p>Key concepts Form, causation, responsibility</p> <p>Related concepts Evolution, interaction, diversity</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Structures and behaviors of living things (including humans) • Adaptions of living things to the environment • How environmental changes affect the survival of living things

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9-10 4th	<p>Central idea: Body systems must effectively interact to ensure health and survival.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> The functions and interactions of the body systems. How human body systems are similar and different to systems of other living organisms. Consequences of lifestyle choices on the body <p>Key concepts Function, reflection, responsibility</p> <p>Related concepts Systems, interdependence, choices</p>	<p>Central Idea Migration leads to new opportunities and challenges.</p> <p>Key concepts Causation, perspective, connection</p> <p>Related concepts Migration, challenges, opportunity, adaptation</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Reasons why people migrate Challenges people face when they migrate How people adapt to their new environment 	<p>Central Idea Observation and interpretation of the changing sky contributes to the create of myths and legends.</p> <p>Key concepts Causation, reflection, connection</p> <p>Related concepts Patterns, beliefs, interactions</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Patterns in the sky Scientific observation of space How scientific data, myths and legends are used to explain natural phenomena 	<p>Central Idea Energy can be converted, transformed and used in different ways..</p> <p>Key concepts Form, change, responsibility</p> <p>Related concepts Energy, conservation, transformation</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Different forms of energy How people use different energy sources Our responsibility in conserving energy 	<p>Central Idea People create interconnected communities in different regions.</p> <p>Key concepts Form, change, connection</p> <p>Related concepts Regions, cooperation, diversity</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Different regions of the United States and their features. The history of communities in each region. How regions are interconnected. 	<p>Central Idea Children worldwide face a variety of challenges and risks.</p> <p>Key concepts Perspective, reflection, function</p> <p>Related concepts Equality, rights, conflict</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Challenges and risks that children face How children respond to challenges and risks Ways in which individuals, organizations and nations work to protect children from risk