

Koko Head Elementary Programme of Inquiry 2017-2018

Grade Level	<p style="text-align: center;">Who We Are</p> <p>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 style="text-align: center;">Where We Are In Place and Time</p> <p>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 style="text-align: center;">How We Express Ourselves</p> <p>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 style="text-align: center;">How the World Works</p> <p>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 style="text-align: center;">How We Organize Ourselves</p> <p>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 style="text-align: center;">Sharing the Planet</p> <p>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>
PreK	<p>Central Idea: The human body contains many parts that need to work together.</p> <p>Key Concepts: Form, Function, and Connection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Our body is made up of different parts. • Our body parts have many different functions. • Our body parts work together to do things. 		<p>Central Idea: People experience different emotions and express themselves in many different ways.</p> <p>Key Concepts: Form, Causation, and Responsibility</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • People have different emotions and feelings. • People express their emotions and feelings in different ways. • People are able to regulate own emotions and behaviors. 	<p>Central Idea: Scientists group sea life by their features.</p> <p>Key Concepts: Form, Perspective, and Reflection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Sea animals have recognizable features. • Sea animals move in different ways. • Scientists learn about sea animals in different ways. 		<p>Central Idea: People work together to raise food and feed others through gardens.</p> <p>Key Concepts: Function, Causation, and Responsibility.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Gardens can provide food. • Plants need certain things to grow. • Everybody has a job to do when you have a garden.
K	<p>Central Idea:Our actions impact relationships with others.</p> <p>Key Concepts: Causation, Connection, and Reflection</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Humans live in a social world. • Actions have consequences. • Ways to develop and keep friendships. 	<p>Central Idea: People from various cultures observe different holidays/celebrations.</p> <p>Key Concepts: Form, Function, Perspective</p> <p>Related Concepts: Uniqueness, Similarities and Differences, and Diversity.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Cultures around the world have their own holidays • Customs and traditions make holidays unique • Global celebrations relate to cultural beliefs. 	<p>Central Idea: People express themselves creatively in different ways.</p> <p>Key Concepts: Reflection and Perspective</p> <p>Related Concepts: creativity, form, design</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • People express themselves through drama. • People express themselves through visual arts. • People express themselves through creative writing 	<p>Central Idea: Things in the natural world change.</p> <p>Key Concepts: Form, Change, Causation</p> <p>Related Concepts: Biology, Classification</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Characteristics of living things • Characteristics of non-living things • Living things have needs 	<p>Central Idea: Rules enhance the way communities work together.</p> <p>Key Concepts: Responsibility, Function, Perspective</p> <p>Related Concepts: Citizenship, Communication, Roles</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • There are rules and consequences in different settings. • There are rights and responsibilities in different settings. • Communication enhances the way we work together. 	<p>Central Idea:What we do impacts the planet.</p> <p>Key Concepts: Causation, Connection, Responsibility</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Resources are limited. • Past generations impact our resources. • Personal choices can impact resources.

Grade Level	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
1	<p>Central Idea: Community leaders are people who make our community fair, clean, and safe.</p> <p>Key Concepts: Function, Connection, Causation</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Community leaders work together to improve the way of living. Power with authority and power without authority. Rules and responsibilities are important for a safe environment. 	<p>Central Idea: We can see change and continuity through time.</p> <p>Key Concepts: Form, causation</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The way people of the past lived. The way we live now. The reasons for change and continuity between our own life and lives of people of the past. 	<p>Central Idea: Stories serve many purposes and influence the way we feel and think.</p> <p>Key Concepts: Form, Function</p> <p>Related Concepts: Structure</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Purpose of stories/author’s purpose Text elements How stories are created and shared 	<p>Central Idea: Living things have structures to survive in their environment.</p> <p>Key Concepts: Form, Function, Reflection</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Animals have different structures. Animals use their structures to survive. Animals’ structures are suitable to their environment. 	<p>Central Idea: Communities are shaped by the wants and needs of people.</p> <p>Key Concepts: Change, Perspective, Responsibility</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Communities provide goods and services. Identify the wants and needs in a community. Resources impact our decision. 	<p>Central Idea: Plants use resources in their environment to survive.</p> <p>Key Concepts: Form, Function, and Reflection.</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Plants have structures. Plants need resources to survive. Plants use their structures to survive.

2	<p>Central Idea: Relationships with family shape personal identity.</p> <p>Key Concepts: Function, Change, and Connection</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The attributes of personalities. Caring for personal relationships. Understanding our unique role in the family. 	<p>Central Idea: Culture affects us and the way we live.</p> <p>Key Concepts: Function, Perspective, and Reflection</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> People have their own beliefs and rules. We can be respectful of different beliefs and values. Individuals have a purpose and role in the community. 	<p>Central Idea: We celebrate, convey emotions/feelings, and connect with others through art.</p> <p>Key Concepts: Form, Connection, and Perspective</p> <p>Related Concepts: Identity, traditions, civilization</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Art conveys feelings through lines and colors. Art connects different cultures and societies. Individuals can express their unique perspective through art. 	<p>Central Idea: Matter is constantly changing and affecting people and their lives.</p> <p>Key Concepts: Change, connection.</p> <p>Related Concepts: cycles</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Types and properties of matter. Changes in matter. Uses of matter. 	<p>Central Idea: A tax system generates the monetary resources needed for our government to provide goods and services.</p> <p>Key Concepts: Function, Causation, and Responsibility</p> <p>Related Concepts: Systems</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Money is earned through jobs. Government takes portions of your earnings as taxes. Taxes provide a variety of goods and services. 	<p>Central Idea: Personal choices impact our natural resources and future generations</p> <p>Key Concepts: Responsibility and Causation</p> <p>Related Concepts: Conservation, sustainability</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Consequences of waste. Responsible use of natural resources. Conserving for the future.
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3	<p>Central Idea: The choices that we make affect our personal well-being.</p> <p>Key Concepts: Perspective, Responsibility, Reflection</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Interconnectedness of a healthy lifestyle. • How to make positive choices. • How choices impact the quality of wellness. 	<p>Central Idea: The physical environment impacts the relationships between communities and its individuals.</p> <p>Key Concepts: Form, Function, Connection</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The impact of geographical features on industries. • Influence of surrounding cultures on the progress of communities. • The development of settlements and connections with other communities. 	<p>Central Idea: People use multimedia to express and communicate their feelings and values.</p> <p>Key Concepts: Form, Connection, Perspective</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Our experiences and relationships with others help to form/guide our interests. • People reflect on their life experiences to form their opinions and viewpoint. • Individuals can express their unique perspective through art. 	<p>Central Idea: Civilization changes with technology</p> <p>Key Concepts: Function, Change, Perspective</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Simple machines – types and purpose • Impact of technology on civilization • Change in technology through civilization 	<p>Central Idea: Society needs structure and organization.</p> <p>Key Concepts: Function, Responsibility, and Connection</p> <p>Related Concepts: roles, borders (political), dependence, interdependence, citizenship</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The role of government in providing structure and organization in society. • Individual responsibilities impact the community. • Participation in government as an instrument for change. 	<p>Central Idea: The interaction between humans and the environment impacts our natural resources.</p> <p>Key Concepts: Change, Connection, Function</p> <p>Related Concepts: Conservation, interdependence</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The role of resources. • Humans have a direct impact on the environment. • Our responsibility to the environment.

4	<p>Central Idea: Beliefs and values may cause people to change as they grow.</p> <p>Key Concepts: Form, Function, and Connection</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Beliefs and values are made up of different elements. • We get our beliefs in different ways. • Beliefs and values are changed by contact with other people. 	<p>Central Idea: Through migration societies are able to promote culture.</p> <p>Key Concepts: Causation, Form, Connection</p> <p>Related Concepts: Discovery, Exploration, and History</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • People migrate for different reasons. • Every society has their own methods for transportation. • People bring essential necessities from their culture to their new destination. 	<p>Central Idea: Cultural beliefs, values, and traditions are expressed through the arts.</p> <p>Key Concepts: Connection, Perspective, Reflection</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The art people create tells their story. • The person who creates the art controls the perspective. • A person decides what story they want to tell, what they want to express and why, the significance of their art. 	<p>Central Idea: The way nature is able to be used as a tool.</p> <p>Key Concepts: Function, Change, Perspective</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Multiple purposes of tools. • People use nature to create tools. • Innovation leads to the creation of new ideas and uses for things in the world around us. 	<p>Central Idea: Cooperation and interdependence help sustain cultural systems.</p> <p>Key Concepts: Function, Responsibility, Causation</p> <p>Related Concepts: community, system</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • People cooperate and depend on one another within a system. • People learn their roles and responsibilities within a system. • Cultural norms and rules allow for survival. 	<p>Central Idea: Conservation of our natural energy resources to create a sustainable future for all.</p> <p>Key Concepts: Form, Causation, Responsibility</p> <p>Related Concepts: adaptation, ecosystems</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Ways different energy can be transferred • Limited amount of non renewable energy sources • Use of energy within our means
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5	<p>Central Idea: Choices can positively or negatively impact our body system.</p> <p>Key Concepts: Form, Function, and Connection</p> <p>Related Concepts: Systems</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● Each system has a specific function. ● Body systems are interdependent. ● Choices impact how body systems function. 	<p>Central Idea: People explore to satisfy the needs of individuals and groups.</p> <p>Key Concepts: Change, causation, perspective</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● People explore to satisfy needs ● Methods of exploration depend on available technology and resources ● Exploration and discoveries may lead to unintended results. 	<p>Central Idea: Taking action through arts and poetry to creatively express thoughts, feelings and ideas to cause change.</p> <p>Key Concepts: Form, Perspective, and Responsibility.</p> <p>Related Concepts: Initiative, Impact</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● Explore various poetic forms used to express thoughts, feelings, ideas ● How people use the arts to evoke emotion and bring about change ● The responsibility we have when utilizing various forms of art 	<p>Central Idea:Energy can be changed and transferred from one form to another.</p> <p>Key Concepts: Form, Connection, Responsibility</p> <p>Related Concepts: Progress, technology, dependency</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● Nature of energy ● How energy is used ● Energy can be changed from one form to another. 	<p>Central Idea: Trade, production, and consumption guide economies and impact human activity and the environment.</p> <p>Key Concepts: Function, Change, Reflection</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● The economic development of a nation from its founding. ● Trade drives production in both agriculture and manufacturing. ● Changing economies and the impact on humans and the environment. 	<p>Central Idea: Finding peaceful solutions to conflict can lead to better quality of life.</p> <p>Key Concepts: Causation, Change, Perspective, and Responsibility</p> <p>Related Concepts: Responsibility, war, conflict/resolution</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> ● How does inequality lead to and effect outcomes? ● The rights and responsibilities of people. ● Understanding the structure of leadership.