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<td>January, February, March</td>
<td>April, May, June</td>
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<td>Central Idea:</td>
<td>Learning about ourselves helps us build self-identity and reflect on learning.</td>
<td>Through messages we can express feelings, ideas, and gain new insights.</td>
<td>Our activities are usually connected to the Earth’s natural cycles.</td>
<td>Community rules and routines are important.</td>
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<tr>
<td>Key Concepts:</td>
<td>Form</td>
<td>Form</td>
<td>Causation Change Responsibility</td>
<td>Form</td>
<td>Function Responsibility</td>
<td></td>
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<td>Related Concepts:</td>
<td>Identity Perspective Connection</td>
<td>Imagination Communication Performance Interpretation</td>
<td>Adaptation Cycles Similarities and differences</td>
<td>Behavior Relationships Responsibility Roles</td>
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</tr>
<tr>
<td>Lines of Inquiry:</td>
<td>- Physical and emotional characteristics - Similarities and differences of myself and others - Likes and dislikes</td>
<td>- Ways to convey a message - Understanding the perspectives of others - Ways to learn new things</td>
<td>- Natural cycles in the environment - Activity of living things - Our responsibility for the well being of other living things and the environment</td>
<td>- Mindful actions and behavior - Showing responsibility at school - Following rules and routines</td>
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**Descriptor: An inquiry into...**

"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.”

"An inquiry into personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives.”

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<th>1/27 - 3/6</th>
<th>3/9 - 5/1</th>
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### Central Idea:
People contribute to communities in different ways.

Documenting personal histories allows us to reflect on and celebrate who we are and where we've come from.

Writing like a scientist helps us appreciate the world around us.

All forms of play require force and motion.

Transportation systems are formed and used to meet the needs of a community.

Living things have certain requirements in order to grow and stay healthy.

### Key Concepts:
- Form
- Perspective
- Responsibility
- Connection
- Change
- Function
- Causation
- Connection
- Function
- Causation
- Change
- Form
- Causation
- Responsibility

### Related Concepts:
- Safety
- Teamwork
- Relationships
- Development
- Family
- Diversity, Cultures
- Beliefs, Values
- Communication
- Exploration
- Patterns
- Energy
- Properties
- Patterns
- Impact
- Transportation
- Community
- Maps/Geography
- Living, nonliving
- Classification
- Patterns
- Interdependence

### Lines of Inquiry:
- Important places in my community
- Reasons to work together in a community
- My role in the community
- Ways of documenting personal history
- Reflecting on the past
- Ways of celebrating traditions
- How the weather affects my daily life
- Making observations of the natural world
- The purposes of sunlight
- Similarities and differences in motion and direction
- Patterns in the natural world
- Force and motion in the environment (wind)
- Connecting maps and transportation
- Transportation around the world
- Changes in transportation
- Observing patterns to categorize plants and animals
- Needs and survival of plants and animals
- Caring for plants and animals

### Standards:
- Civ K.1 - Civ K.9
- Hist. K.1 - Hist K.8
- Waiting for Weather
- Push, Pull, Play
- Geo K.1 - Geo K.3
- Plant and Animal Needs
<table>
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<th>Date:</th>
<th>8/29 - 10/11</th>
<th>1/30 - 3/16</th>
<th>3/17 - 5/11</th>
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**Central Idea:** Citizens have rights and responsibilities in the community. Actions of historical figures change communities over time. Humans learn from nature to make things better. Patterns in the natural world can be observed, described, and predicted. The choices people make are affected by economic systems. Livings things grow, change, and can be impacted by humans.

**Key Concepts:** Causation, Perspective, Responsibility, Causation, Change, Form, Function, Causation, Form, Change, Connection, Form, Perspective, Connection, Change.


**Lines of Inquiry:** - Importance of rules in our community - Citizenship in our community - Leaders and role models in our community - Similarities and differences of my life to people in the past - Changes in my community over time - Understanding the past through literature - Growth and survival of plants and animals - Purpose of animal and plant structures - How nature inspires - The connection between light and shadows - Moon phases - Daylight and the seasons - The difference between wants and needs - Goods and services within an economy - Systems of organization in communities - The difference between wants and needs - Caring for living things - Effects of daylight on living things - Similarities and differences between offspring and their parents - Caring for living things.

**Standards:** Civ 1.1-Civ. 1.9, Hist 1.1-1.8, Geo 1.1 -Geo 1.4, Learning From Nature Through our Senses, Patterns of the Sun and Moon, Eco 1.1 -Eco 1.4, Seasons Change and so Does Nature.
## An Inquiry into...

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### Central Idea:

- The actions of people in the past can influence our beliefs and values today.

- Geography affects cultures, societies, and economies.

- Humans study matter in nature to design better products that reflect ideas and values.

- Understanding weathering and erosion helps humans become better engineers.

- Taking action is an integral part of citizenship.

- Plants and animals are dependent on each other and the environment in order to survive.

### Key Concepts:

- Connection
- Perspective
- Form
- Function
- Change
- Causation
- Responsibility
- Perspective
- Change

### Related Concepts:

- Progress
- Sequence
- Roles
- Geography
- Dependence
- Properties
- Behavior
- Transformation
- Pattern
- Erosion
- Movement
- Systems
- Authority
- Consequences
- Impact

### Lines of Inquiry:

- Important events from the past
- Understanding multiple perspectives of one event
- Representing our beliefs and values
- Maps as tools to learn about communities
- The effect of environments on people’s lives and cultures
- Importance of resources available in communities
- Properties of matter
- Uses and behaviors of matter
- Using the design process
- Causes of change to the land
- Observable systems in nature
- Ways nature inspires solutions
- People and groups who make a difference in society
- Rights and responsibilities of citizens in society
- Democratic principles and values
- Environmental conditions and the effects on living things
- Interdependent relationships in ecosystems
- Growth and survival of plant species

### Standards

- History
- Geography
- Matter
- Beavers
- Civics
- Koa Tree
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<td>There are many factors that create identity.</td>
<td>The environment influences the development, characteristics, and survival of living things.</td>
<td>People share messages to affect change.</td>
<td>Understanding an object’s pattern of motion can help us predict future motions.</td>
<td>Communities change and adapt based on human needs and technological advances</td>
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<td>Different types of fossils</td>
<td>- Causes of social issues</td>
<td>- The influence of strength, force, and direction on an object</td>
<td>- Connection between the production of goods and human population</td>
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<td>History</td>
<td>Patterns of earth cycles</td>
<td>Intention behind form of expression</td>
<td>Electric and magnetic forces</td>
<td>- Effects of environmental changes</td>
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<td>- How the environment affects the traits and survival of an organism</td>
<td>Influence of expressions on society</td>
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<td>- Inventions that meet human needs</td>
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<td><strong>Mindfulness and a growth mindset allow us to overcome adversity.</strong></td>
<td><strong>Studying the land can help us understand the past and predict the future.</strong></td>
<td><strong>Human innovation and design can be directly attributed to how organisms survive.</strong></td>
<td><strong>The changing Earth poses challenges to humans.</strong></td>
<td><strong>The way in which government systems function can influence the lives of citizens.</strong></td>
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<td><strong>Function</strong></td>
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<td><strong>Character</strong></td>
<td><strong>History</strong></td>
<td><strong>Invention</strong></td>
<td><strong>Erosion</strong></td>
<td><strong>Sustainability</strong></td>
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<td><strong>Lines of Inquiry:</strong></td>
<td><strong>- How the brain affects our actions</strong></td>
<td><strong>- Understanding changes in our landscape Patterns of rock formations</strong></td>
<td><strong>- Comparing the design world and the natural world</strong></td>
<td><strong>- The history of planet Earth</strong></td>
<td><strong>- Regions and their resources</strong></td>
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<td><strong>Civics: Mindfulness</strong></td>
<td><strong>National Parks</strong></td>
<td><strong>Biomimicry</strong></td>
<td><strong>Water Erosion</strong></td>
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<td>Humans have a responsibility to take action on what they believe and value.</td>
<td>Human migration is a response to challenges, risks, and opportunities.</td>
<td>Understanding the elements of survival helps humans appreciate the power of nature.</td>
<td>Observations of matter impact our understanding of the universe.</td>
<td>Interconnected human-made systems influence decision-making.</td>
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<td>- Expressing beliefs and values - Understanding my values and passions - Taking action to make change</td>
<td>- Historical interpretation of migration - Connection between built environment and natural environment - Influences of geography on human organization and events</td>
<td>- Survival in an extreme environment - Appreciating earth’s phenomena - Documenting and sharing experiences</td>
<td>- Characteristics of stars and shooting stars - Patterns in the sky - Using physical properties of matter to identify objects</td>
<td>- Importance of a governing system - Factors of decision making - Historical influences on different human made systems</td>
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<td>History and Geography</td>
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