<table>
<thead>
<tr>
<th>Essential Question</th>
<th>UNIT 1</th>
<th>UNIT 2</th>
<th>UNIT 3</th>
<th>UNIT 4</th>
<th>UNIT 5</th>
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</thead>
<tbody>
<tr>
<td>How do living things form a community?</td>
<td>What can we learn from exploring traits?</td>
<td>What impacts living things?</td>
<td>What is your story?</td>
<td>What are different ways we can communicate?</td>
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</table>

**Math**

**Operations and Algebraic Thinking**
- Represent and solve problems involving addition and subtraction
- Understand and apply the properties of operations and the relationship between addition and subtraction.
- Add and subtract within 20

**Numbers and Operations in Base Ten**
- Understand Place Value

**Social Studies**

- **Civics**
  - Role of rules in family and school life
  - Rules have positive consequences.
  - What it means to be a good citizen

- **Government**
  - Laws and being a citizen of Kansas and the U.S.
  - Qualities and responsibilities of a leader
  - The president is the leader of the U.S.
  - Privileges can be granted or taken away

- **Geography**
  - Major features on a map
  - Physical features are natural while human features are man-made

- **History & Geography**
  - Personal family history
  - Personal information

- **History**
  - Symbols that represent the United States
  - Meaning and purpose of national holidays

**Science**

- **Life Science**
  - Plants are similar to others of the same kind and their parents
  - Plants have certain parts and those parts help them to survive
  - Animals are similar to their parents and others of the same kind
  - All animals have certain parts and how those parts help them to survive
  - How animals and humans sense things
  - How plants and animals take in food, air, water, and light
  - How plants and animals stay safe

**SEL**

- **Responsible Decision-Making**
  - Self-Awareness
  - Relationship Skills

- **Self-Awareness**

- **Relationship Skills**

**Technology**

- **Knowledge Constructor**
  - Digital Citizen
  - Knowledge Constructor

- **Creative Communicator**

- **Empowered Learner**
  - Innovative Designer

- **Global Collaborator**
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<tr>
<th>Essential Question</th>
<th>UNIT 6</th>
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<td>Understand Place Value</td>
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<td>Extend the Counting Sequence</td>
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<td>Use place value understanding and properties of operations to add and subtract.</td>
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<td><strong>Measurement and Data</strong></td>
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<td>Measure lengths indirectly by iterating length units</td>
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<td><strong>Social Studies</strong></td>
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<td>History</td>
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<td>- Symbols that represent Kansas</td>
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<td>- Features of the main types of shelter through Kansas history</td>
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<td>- Types of food that are produced in Kansas</td>
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<td>Geography</td>
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<td>- Purpose of a globe as a model of Earth</td>
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<td>- Local weather conditions &amp; patterns</td>
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<td>Economy</td>
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<td>- Choices made by a family are based on wants and needs</td>
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<td>- Difference between barter/trade and money</td>
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<td>- Roles of a buyer and a seller</td>
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**This unit focuses on Social Studies content**

- Earth’s Systems
  - Relationship between the amount of time the sun is in the sky & the seasons in Kansas
  - Objects in the day & the night sky & look for patterns
  - The sun rises in the east & sets in the west

- Objects in the day & the night sky & look for patterns
  - The sun rises in the east & sets in the west

- Earth’s Systems
  - Patterns of the motion of the moon and stars in the sky can be observed, described, and predicted.

- Earth’s Systems
  - Objects can be seen if light is available to illuminate them or if they give off their own light
  - Different materials allow different amounts of light to pass through
  - Some materials block all light and create a shadow

**Measurement and Data**

- Tell and write time
- Represent and interpret data

**Geometry**

- Reason with shapes and their attributes

**SEL**

- Social Awareness

- Responsible Decision-Making

- Self-Awareness

- Responsible Decision-Making

**Physical Science**

- Sound can make objects vibrate and vibrating objects can make sound
- People use a variety of devices to communicate over long distances