## Integrated Language Arts and Social Studies

### Language Arts

**Unit**: Media Literacy in Reader’s Workshop; Expository: Informational Writing in Writer’s Workshop  
**Unit**: Expository: Procedural Reading in Reader’s Workshop; Writing to Instruct in Writer’s Workshop  
**Unit**: Literary Nonfiction in Reader’s Workshop; Nonfiction Narratives in Writer’s Workshop

**Big Ideas:**
- Use a flexible range of metacognitive skills and strategies to better understand the text.
- Follow multi-step directions to help with understanding.
- Recognize different purposes for and techniques used in media.
- Understand the structure and features of literary nonfiction.
- Use a variety of strategies to communicate effectively.
- Revise and edit to clarify messages and make them more interesting.
- Understand different ways to write to inform, instruct and to tell about their own life.

### Social Studies

**Unit**: American Holidays & Celebrations/Historical Figures & Citizenship/American Symbols, Beliefs and Principles

**Big Ideas:**
- Citizens use symbols to represent significant events from our history and to stand for our rights and freedom.
- Our nation celebrates importance historical events and citizens in a variety of ways.
- Our history influences how we live today.
- Historical figures exemplify characteristics of good citizens.
- Reading and creating maps helps us navigate and communicate about our surroundings.
## Mathematics

**Unit 4: Base Ten Understanding (Place Value & Coin Relationships)**  
TEKS: 2BCDEFG, 3A, 4ABC, 5ABC  
Process: 1ABCDEFG

**Big Ideas:**

**Content:**  
- Represent/compare whole numbers to 120 using comparative language. (to 100 using symbols >, =, <)  
- Compose/decompose numbers up to 120.  
- Explain and represent the magnitude/relative position of numbers.  
- Identify and apply number patterns to describe relationships.

**Process (Continued All Year):**  
- Apply, represent, and communicate mathematical thinking to solve real-world problems.  
- Analyze mathematical relationships to make connections, develop strategies, and justify mathematical ideas and arguments.

**Unit 5: 2D Geometric Figures and Fractional Understanding**  
TEKS: 6ABCDFGH  
Process: 1ABCDEFG

**Big Ideas:**

**Content:**  
- Identify, sort, classify, create/compose, and partition 2-dimensional shapes.

**Process (Continued All Year):**  
- Apply, represent, and communicate mathematical thinking to solve real-world problems.  
- Analyze mathematical relationships to make connections, develop strategies, and justify mathematical ideas and arguments.

## Science

**Earth and Space**  
**Unit 9: Weather Information**

**Big Ideas:**

**Content:**  
- Record weather information, including relative temperature (hot or cold), clear or cloudy, calm or windy, and rainy or icy (8A)  
- Record daily weather in student notebooks for an extended period of time (8A)  
- Demonstrate that air is all around us and observe that wind is moving air (8D)

**Earth and Space**  
**Unit 10: Seasons**

**Big Ideas:**

**Content:**  
- Identify characteristics of the seasons of the year (8C)  
- Illustrate seasonal characteristics in everyday situations (8C)

**Earth and Space**  
**Unit 11: Soil, Rocks and Water**

**Big Ideas:**

**Content:**  
- Observe, compare, describe, and sort components of soil by size, texture, and color (7A)  
- Identify and describe a variety of natural sources of water, including streams, lakes, and oceans (7B)  
- Identify how rocks, soil, and water are used to make products (7C)

**Organisms and Environments**  
**Unit 11: Characteristics and Needs of Plants and Animals (Continue in 4th 9 weeks)**

**Big Ideas:**

**Content:**  
- Differentiate between living and nonliving things based upon whether they have or have had basic needs and produce offspring (9A)  
- Investigate how the external characteristics of an animal are related to where it lives, how it moves, and what it eats (10A)  
- Identify and compare the parts of plants (10B)

**Process (Continued All Year):**  
- Follow safe and ethical practices in their work in accordance with accepted science standards  
- Address concepts and vocabulary in context  
- Carefully implement studies of the natural world that can be tested by others  
- Use evidence to answer questions, scientists clearly communicate valid oral and written results  
- Use critical thinking and scientific problem-solving to make decisions  
- Use tools and models to investigate the natural world