

FIRST GRADE SECOND NINE WEEKS – LISD Curriculum Overview

All LISD Curriculum is written by LISD teachers under the guidance of LISD Curriculum Personnel.

All LISD Curriculum is developed based on the Texas Essential Knowledge and Skills (TEKS) for each grade level.

The TEKS are located on the TEA website(http://www.tea.state.tx.us/index2.aspx?id=6148&menu_id=720&menu_id2=785).

Integrated Language Arts and Social Studies

Language Arts

Unit D: Reading: Amazing Animals; **Writing:** Informational

Big Ideas:

- Demonstrate comprehension strategies (establish purpose for reading, generate questions, make predictions, create mental images, monitor comprehension) as well as discussing and responding to texts help them to understand an author's message.
- Understand that there are distinguishing structures and characteristics of genres (including informational text, narrative nonfiction, and procedural text).
- Recognize that the choices authors make have a purpose (including text features)
- Recognizing organizational patterns in informational text (chronological order, procedural)
- Use the writing process to compose informational texts

Unit E: Reading: Celebrate America; **Writing:** Informational continued

Big Ideas:

- Demonstrate comprehension strategies (establish purpose for reading, generate questions, make predictions, make connections, creating mental images, monitor comprehension) as well as discussing and responding to texts help them to understand an author's message.
- Understand that there are distinguishing structures and characteristics of genres (including poetry, drama, and informational text).
- Recognize that the choices authors make have a purpose (including text features).
- Describe the main character in a story, drama or poem and the reasons for his/her actions
- Use the writing process to compose informational texts

Social Studies

Unit C: Celebrating Our Country

Big Ideas:

- Describe the origins of customs, holidays and celebrations of the community, state and nation
- Compare the observance of holidays and celebrations past and present
- Identify and explain anthems and mottos of Texas and the United States
- Explain how patriotic customs and celebrations reflect American individualism and freedom

Combined Reading & Social Studies Unit

Units F (Reading) and Unit D (Social Studies): My Family & Community Traditions; **Writing:** Correspondence

Big Ideas:

- Demonstrate comprehension strategies (make predictions, make connections, creating mental images, monitor comprehension) as well as discussing and responding to texts help them to understand an author's message.
- Understand that there are distinguishing structures and characteristics of genres (including informational text).
- Recognize that the choices authors make have a purpose
- Describe and explain the importance of various beliefs, customs, language and tradition of families and communities
- Explain the way folktales and fables reflect beliefs, customs, language, and traditions of communities
- Use the writing process to compose correspondence

Mathematics

Unit 3: Composing, Decomposing & Counting to 100

TEKS: 2BCDE, 3A, 5ABC, 1ABCDEFG

Big Ideas:

- Analyze mathematical relationships to make connections, develop strategies, and justify mathematical ideas
- Apply, represent, and communicate mathematical thinking to solve real-world problems.
- Compose/decompose numbers up to 100.
- Explain and represent the magnitude/relative position of numbers.
- Apply an understanding of Base 10 relationships to develop various strategies/methods for whole number computation.
- Demonstrate the ability to determine efficient strategies and methods to solve problems accurately.
- Identify and apply number patterns to describe relationships.

Unit 4: Representing and Solving Addition and Subtraction situations within 20

TEKS: 2A, 3BCDEF, 5DEFG, 1ABCDEFG

Big Ideas:

- Apply an understanding of Base 10 relationships to develop various strategies/methods for whole number computation.
- Demonstrate the ability to determine efficient strategies and methods to solve problems accurately.
- Identify and apply number patterns to describe relationships.
- 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

Matter and Energy

Unit 4: Materials Can Be Changed

Big Ideas:

Content:

- Predict and identify changes in materials caused by heating and cooling (5B)

Force, Motion, and Energy

Unit 5: Light, Sound, and Thermal Energy

Big Ideas:

Content:

- Use the senses to explore different forms of energy such as light, thermal and sound (6A)

Unit 6: Force and Motion

Big Ideas:

Content:

- Demonstrate, record, and describe the ways that objects can move such as in a straight line, zig zag, up and down, back and forth, round and round, and fast and slow. (6C)

Unit 7: Magnetic Force

Big Ideas:

Content:

- Predict and describe how a magnet can be used to push or pull an object (6B)
- demonstrate and record the ways that objects can move, such as in a straight line, zig zag, up and down, back and forth, round and round, and fast and slow (6C)

Earth and Space

Unit 8: Objects in the Sky Day/Night

Big Ideas:

Content:

- observe and record changes in the appearance of objects in the sky such as the Moon, and stars, including the Sun (8B)
- identify characteristics of the seasons of the year and day and night (8C)

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
- Using 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

