

FIRST GRADE THIRD 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 G: Reading: The Big Outdoors; **Writing:** Informational: Procedural

Big Ideas:

- Demonstrate comprehension strategies (establish a purpose for reading, generate questions, make predictions, synthesize information, 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 and procedural).
- Recognize that the choices authors make have a purpose
- Recognizing organizational patterns in informational text (chronological order, procedural)
- Use the writing process to compose informational/procedural texts

Unit H: Reading: Research; **Writing:** Research

Big Ideas:

- Demonstrate comprehension strategies (establish a purpose for reading, generate questions, make connections, 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.
- Recognize characteristics of informational texts (central idea, text features), multimodal, and digital texts
- Use the writing process to compose informational texts (research)

Social Studies

Unit E: People, Places, and Lifestyle

Big Ideas:

- Describe physical characteristics of place (landforms, bodies of water, natural resources, and weather)
- Human characteristics of places, such as shelter, clothing, food, and activities, are based on geographic location
- Maps help us locate places.
- Cardinal directions help people locate places on maps.

Unit F: Historical Figures

Big Ideas:

- Contributions of historical figures have shaped the community, state, and nation
- Events of historical figures can be placed in chronological order.
- Historical figures exemplified good citizenship through their actions and contributions.

Mathematics

Science

Earth and Space

Unit 9: Weather Information

Unit 5: Composing, Decomposing & Counting to 120

TEKS: 2BCDEFG, 3A, 4ABC, 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 120.
- Explain and represent the magnitude/relative position of numbers.
- Demonstrate the ability to determine efficient strategies and methods to solve problems accurately.
- Identify and apply number patterns to describe relationships.
- Represent/compare whole numbers to 120 using comparative language. (to 100 using symbols $>$, $=$, $<$)

Unit 6: 2D Geometric Figures & Fractional Understanding

TEKS: 6ABCDEF, 1ABCDEF

Big Ideas:

- Apply an understanding of Base 10 relationships to develop various strategies/methods for whole number computation.
- 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.
- Identify, sort, classify, create/compose, and partition 2-dimensional shapes.

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)

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
- 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