

SECOND 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 3: Expository: Informational and Procedural Reading & Writing

Unit 4: Drama & Narrative Writing

Big Ideas:

- Use a variety of comprehension strategies to help understand an author's message.
- Make predictions and use text to confirm them.
- Ask open-ended questions and use evidence from the text to show thinking.
- Understand that the purpose of reading changes the way readers read.
- Use text features to help comprehend.
- Differentiate and compare narrative and expository writing.
- Develop the craft of writing to communicate effectively to the audience.
- Understand and demonstrate the process and organization of procedural writing.

Social Studies

Unit : Free Enterprise System/Celebrations

Big Ideas:

- Where you live influences how you live.
- We are both producers and consumers.
- Work is important to provide income.
- Families celebrate their cultural traditions in various ways.



ELEMENTARY CURRICULUM

Mathematics	Science
<p>Analyze and Apply Base-10 Relationships Unit 3: Base Ten Relationships TEKS: Number: 2ABCEFG Algebra: 7B Process: 1ABCDEFGG</p> <p>Big Ideas:</p> <p>Content:</p> <ul style="list-style-type: none"> • Apply an understanding of Base 10 relationships to develop various strategies/methods for whole number computation. • Apply an understanding of Base 10 relationships to solve monetary transactions. • Demonstrate the ability to determine efficient strategies and methods to solve problems accurately. • Represent/compare whole numbers to 999. • Compose/decompose numbers (whole numbers, fractions, measurement). • Represent the magnitude/relative position of numbers. • Identify and apply numbers patterns to describe relationships. <p>Process (Continued All Year):</p> <ul style="list-style-type: none"> • 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. <p>Generate Multiple Solutions for Addition and Subtraction Situations Unit 4: Addition and Subtraction Situations TEKS: Number: 4ABCD Algebra: 7C Process: 1ABCDEFGG</p> <p>Big Ideas:</p> <p>Content:</p> <ul style="list-style-type: none"> • Apply an understanding of Base 10 relationships to develop various strategies/methods for whole number computation. • Apply an understanding of Base 10 relationships to solve monetary transactions. • Demonstrate the ability to determine efficient strategies and methods to solve problems accurately. • Identify and apply numbers patterns to describe relationships. <p>Process (Continued All Year):</p> <ul style="list-style-type: none"> • 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. 	<p>Force, Motion, & Energy Unit 5: Energy: Light, Heat, Sound</p> <p>Big Ideas:</p> <p>Content:</p> <ul style="list-style-type: none"> • Identify forms of energy (light, heat, and sound) (6A) • Investigate the cause/effect of energy (light, heat, and sound) when different amounts are used (6A) <p>Unit 6: Forces & Motion</p> <p>Big Ideas:</p> <p>Content:</p> <ul style="list-style-type: none"> • Demonstrate that a force (push or pull) causes change • Observe and identify ways a magnet is used in everyday life (6B) • Trace the changes in the position of an object over time such as a cup rolling on the floor and a car rolling down a ramp (6C) • Describe the change in location of an object using position words (6C) • Compare patterns of movement of objects such as sliding, rolling, and spinning (6D) • Observe the effect of different surfaces on the way things move (6D) <p>Earth & Space</p> <p>Unit 7: Rocks</p> <p>Big Ideas:</p> <p>Content:</p> <ul style="list-style-type: none"> • Observe, compare, and describe rocks by size, texture, and color <p>Process (Continued All Year):</p> <ul style="list-style-type: none"> • 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 • Clearly communicate valid oral and written results • Use tools and models to investigate the natural world