



ELEMENTARY CURRICULUM

THIRD GRADE FIRST 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).

Language Arts & Social Studies

Language Arts

Unit 1

Big Ideas:

- Establish habits of readers and writers
- Set a purpose for reading and writing
- Self-select text to read
- Collect ideas for writing
- Use a process for writing
- Respond to and interact with text
- Consider an author's purpose and learn from authors
- Set goals as readers and writers

Unit 2

Big Ideas:

- Use thinking strategies to comprehend text
- Respond to text read, hear, or viewed
- Analyze structure and elements of fiction text
- Analyze and apply author's craft
- Plan, draft, revise, and edit personal narrative compositions

Unit 3 (continues to 2nd 9 weeks)

Big Ideas:

- Use thinking strategies to comprehend text
- Respond to text read, hear, or viewed
- Analyze structure and elements of informational text
- Analyze and apply author's craft
- Plan, draft, revise, and edit informational/expository compositions
- Engage in research/inquiry

Social Studies

Unit 1

Big Ideas:

- Understand the concepts of location, distance, and direction on maps & globes
- Use math skills to interpret maps & graphs
- Communicate in written, oral, and visual forms

Unit 2

Big Ideas:

- Understand common characteristics of communities—past & present
- Participate in Celebrate Freedom Week, looking at important US documents & the Founding Fathers
- Understand the basic structure and functions of various levels of government
- Understand characteristics of good citizenship exemplified by historical/contemporary figures

Mathematics	Science
<p>Intentional Problem Solving Unit TEKS: Process 1ABCDEF</p> <p>Big Ideas:</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>Unit 1: Base Ten Relationships TEKS: 2ABCD, 4C, 1ABCDEF</p> <p>Big Ideas:</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 • Apply number sense to describe and represent mathematical relationships • Understand that there are relationships within our place value system • Be skilled at composing and decomposing numbers up to 100,000 in multiple ways • Representing numbers using objects, pictorial models, expanded notation, and open number lines • Round, compare and order whole numbers <p>Unit 2: Representing & Solving Addition & Subtraction Situations TEKS: 4ABC, 5AE, 1ABCDEF</p> <p>Big Ideas:</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 • Understand that real-world problems should be represented in order to be an efficient problem solver • Be skilled at rounding and using compatible numbers to estimate solutions • Be skilled at representing addition and subtraction situations using pictorial models, number lines, and equations • Be skilled at using place-value strategies, properties of operations, and the relationship between addition and subtraction to solve addition and subtraction problems. 	<p>Scientific Investigation and Reasoning</p> <p>Unit 1: Scientific Thinking</p> <p>Big Ideas:</p> <p><u>Process (Continued All Year):</u></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 critical thinking and problem solving to make decisions • Use tools and models to investigate the natural world <p>Matter & Energy</p> <p>Unit 2: Properties of Matter</p> <p>Big Ideas:</p> <p><u>Content:</u></p> <ul style="list-style-type: none"> • Measure, test, and record physical properties of matter, including temperature (Celsius), mass (grams), magnetism, and the ability to sink or float (5A) • Demonstrate solids have a definite shape (5B) • Demonstrate liquids and gases take the shape of their container. (5B) • Describe and classify samples of matter as solids, liquids, and gases (5B) <p>Unit 3: Changing States of Matter</p> <p>Big Ideas:</p> <p><u>Content:</u></p> <ul style="list-style-type: none"> • describe and classify samples of matter as solids, liquids, and gases and demonstrate that solids have a definite shape and that liquids and gases take the shape of their container (5B) • Predict, observe, and record changes in the state of matter caused by heating or cooling (5C) • Observe and record common examples of matter changing state. (5C) <p>Unit 4: Mixtures</p> <p>Big Ideas:</p> <p><u>Content:</u></p> <ul style="list-style-type: none"> • Explore and recognize that a mixture is created when two materials are combined such as gravel and sand or metal and plastic paper clips (5D) • Make common mixtures. (5D) <p><u>Process (Continued All Year):</u></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 critical thinking and problem solving to make decisions • Use tools and models to investigate the natural world