KINDERGARTEN 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 : Fiction/Intro to Poetry
Unit 4: Expository/Informational

Big Ideas:

- Use a variety of comprehension strategies (making inferences, making connections, drawing conclusions, making predictions, visualizing, and retelling) to understand an author's message.
- Describe the characters and explaining the reasons for their actions to understand the text.
- Understand the difference between fiction and nonfiction in order to determine the author's purpose.
- Using correct sentence structure, spacing, punctuation, capitalization, and legible writing communicates the message effectively.
- Ask questions to guide research.

Social Studies

Units : Needs & Wants/Customs & Traditions/Similarities & Differences

Big Ideas:

- People work to provide for their needs.
- Holidays are celebrations of special events.
- Basic human needs and wants are met in many ways.
- There are many geographical differences in our world that affect how we meet our needs.
- People celebrate important customs and traditions.
- People have similarities and differences.

Mathematics

Understand, Analyze, & Apply Counting & Cardinality

Unit 2: Understanding Numbers and Number Relationships

TEKS: Number: 2ABCDEFGHI, 4, LS_K.1
Algebra: LS_K.2, LS_K.3 **Process:** 1ABCDEFG

Big Ideas:

Content:

- Read, represent, and compare whole numbers to at least 20.
- Compose/decompose whole numbers up to 10.
- 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.

Science

Unit 6: Investigating Heating and Cooling

Big Ideas:

Content:

- Observe, record, and discuss how materials can be changed by heating or cooling (5B)

Force, Motion, and Energy

Unit 7: Sound

Big Ideas:

Content:

- Use the five senses to explore different forms of energy such as sound (6A)

Unit 8: Light

Big Ideas:

Content:

- Use five senses to explore different forms of energy such as light

Unit 9: Movement

Big Ideas:

Content:

- Observe and describe the ways that objects can move such as in a straight line, zigzag, up and down, back and forth, round and round, and fast and slow (6D)
- Use nonstandard measurement to measure the distance an object traveled (4A)
- Observe and describe the location of an object in relation to another such as above, below, behind, in front of, and beside (6C)
- Use nonstandard measurement to measure the distance from one object to another (4A)

Unit 10: Magnets

Big Ideas:

Content:

- Explore interactions between magnets and various materials

Mathematics	Science
	Earth and Space **Unit 11: Weather and Patterns** **Big Ideas:** **Content:** ● Students should use tools such as demonstration thermometers (showing cold, cool, warm, and hot), and wind socks (could be a stick with a streamer) to observe, record, and describe daily weather. (4A) ● Observe and describe weather changes from day to day and over seasons(8A) **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, 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

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