

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 C : My Community Heroes; Writing - Imaginative Stories

Big Ideas:

- Demonstrate comprehension strategies (make connections, make and confirm predictions, make inferences) as well as discuss and respond to texts to understand an author's message.
- Understand that there are distinguishing structures and characteristics of genres (fiction (including fables), informational text, poetry)
- Identify elements of a story including setting, character, and plot
- Respond to texts oral, pictorial or written form, retelling, using newly acquired vocabulary
- Form upper- and lower-case letters legibly using the basic conventions of print (left-to-right and top-to-bottom progression)
- Dictate, draw or write (label) to tell a story
- Genre characteristics of narrative writing (characters, setting, beginning, middle, and end)

Unit D: Happy Healthy Me; Writing - Informational

Big Ideas

- Demonstrate comprehension strategies (generating questions about text, make connections, make and confirm predictions, make inferences) as well as discuss and respond to texts to understand an author's message.
- Understand that there are distinguishing structures and characteristics of genres (fairy tale, informational text)
- Identify elements of a story including setting, character, and plot
- Identify central idea
- Respond to texts oral, pictorial or written form, retelling, using newly acquired vocabulary
- Form upper- and lower-case letters legibly using the basic conventions of print (left-to-right and top-to-bottom progression)
- Dictate, draw or write (label) to share information
- Genre characteristics of informational writing (title, organized facts)

Social Studies

Unit B: My Family Traditions

Big Ideas:

- Identify similarities and differences among people such as kinship, laws, religion, music, clothing, and food.
- Describe, explain, and compare the importance of family customs and traditions.

Mathematics

Science



ELEMENTARY CURRICULUM

Unit 4: Understanding Number to 20 and Patterns

TEKS: 2ABCDEFGHI, 4, 1ABCDEFG

Big Ideas:

- 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 and apply number patterns to describe relationships
- Understand that different numbers have different magnitudes and relative positions
- Patterns can be used to identify a relationship and extend it

Unit 5: Compare Numbers to 20

TEKS: 2EFGHI, 1ABCDEFG

Big Ideas:

- 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 there are many ways to represent the magnitude/relative position of numbers and these representations can help compare the value of different numbers
- Understand that numbers have a value that is more than or less than one another

Force, Motion, and Energy

Unit 4: Investigating Energy

Big Ideas:

Content:

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

Unit 5: Investigating Heating and Cooling

Big Ideas:

Content:

- Observe, record, and discuss how materials can be changed by heating or cooling (5B)
- Use the senses to explore different forms of energy such as light, heat, and sound (6A)

Force, Motion, and Energy

Unit 6: 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)
- Observe and describe the location of an object in relation to another such as above, below, behind, in front of, and beside (6C)

Unit 7: Magnets

Big Ideas:

Content:

- Explore interactions between magnets and various materials (6.B)

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