

THIRD GRADE SECOND NINE WEEKS – LISD Curriculum Overview 2018-2019

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 3 (continued from 1st 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

Unit 4

Big Ideas

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

Unit 5

Big Ideas

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

Social Studies

Unit 3

Big Ideas:

- How individuals, events and ideas have influence communities
- Characteristics of good citizenship
- Impact of individuals on group decisions
- Timelines and chronology

Unit 4

Big Ideas:

- How individuals, events and ideas have influence communities
- Ethnic and cultural celebrations
- Importance of writers and artists to the cultural heritage
- Role of heroes in shaping the culture of communities, the state, and the nation
- Timelines and chronology

Mathematics	Science
<p>Unit 3: Representing Multiplication and Division Situations TEKS: 4DEFGHIJK, 5BCDE, 1ABCDEF</p> <p>Big Ideas:</p> <ul style="list-style-type: none"> Analyze mathematical relationships to make connections, develop strategies, and justify mathematical ideas and arguments Apply understanding of multiplication and division to unfamiliar situations Understand that there are connections between various representations for multiplication and division that can be discovered during concrete exploration Be skilled at representing multiplication using these approaches: repeated addition, equal sized groups, arrays, area models, number lines and skip counting <p>Unit 4: Applying Multiplication & Division to Situations TEKS: 4FK, 5BE, 1ABCDEF</p> <p>Big Ideas:</p> <ul style="list-style-type: none"> Analyze mathematical relationships to make connections, develop strategies, and justify mathematical ideas and arguments Skilled at selecting a problem solving model to efficiently and accurately solve problems involving multiplication and division Represent multiplication and division using strip diagrams and equations Be skilled at solving multiplication and division problems using the following strategies: objects, pictorial models (arrays, area models, equal sized groups), properties of operations and recalling facts <p>Unit 5: Extending Multiplication Situations (focus on 2-digit by 1-digit factors) TEKS: 4G, 1ABCDEF</p> <p>Big Ideas:</p> <ul style="list-style-type: none"> Apply, represent, and communicate mathematical thinking to solve real-world problems mathematical ideas and arguments Make sense of various representations for 2X1 multiplication and apply these to understand and access real-world applications Understand the connections between concrete models, pictorial models, and the standard algorithm for multiplication <p>Unit 6: Representing Real-World Relationships TEKS: 5CE, 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 Be skilled at using tables to organize information and relationships found in the real-world 	<p>Force, Motion, & Energy</p> <p>Unit 5: Observing Forces of Motion Big Ideas: Content:</p> <ul style="list-style-type: none"> Demonstrate and observe how position and motion can be changed by pushing and pulling objects such as swings, balls, and wagons (6B) Accurately use a metric ruler to measure distances of movement after a force has been applied (6B 4A) <p>Unit 6: Observe the Forces of Magnetism and Gravity Big Ideas: Content:</p> <ul style="list-style-type: none"> Demonstrate and observe how position and motion can be changed by pushing and pulling objects (6B) Observe forces (gravity and magnetism) acting on objects (6C) Use a spring scale to measure the amount of gravity pulling on an object or push /pull of a magnet on objects (6C) <p>Unit 7: Forms of Energy Big Ideas: Content:</p> <ul style="list-style-type: none"> explore different forms of energy, including mechanical, light, sound, and thermal in everyday life (6A) <p>Earth and Space Science</p> <p>Unit 8: Earth, Sun, Moon and Planets (continues in 3rd 9 weeks) Big Ideas: Content:</p> <ul style="list-style-type: none"> describe and illustrate the Sun as a star composed of gases that provides light and thermal energy (8B) construct models that demonstrate the relationship of the Sun, Earth, and Moon, including orbits and positions(8C) identify the planets in Earth's solar system and their position in relation to the Sun (8D) <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 critical thinking and problem solving to make decisions Use tools and models to investigate the natural world