



# ELEMENTARY CURRICULUM

**FIFTH GRADE FOURTH 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](http://www.tea.state.tx.us/index2.aspx?id=6148&menu_id=720&menu_id2=785)).

<b>Reading Language Arts</b>	<b>Social Studies</b>
<p style="text-align: center;"><b>Unit 8</b></p> <p><b>Big Ideas:</b></p> <ul style="list-style-type: none"><li>● Use thinking strategies to comprehend text</li><li>● Respond to text read, hear, or viewed</li><li>● Analyze structure and elements across genres</li><li>● Analyze and apply author's craft</li><li>● Plan, draft, revise, and edit imaginative compositions</li></ul> <p style="text-align: center;"><b>Unit 9</b></p> <p><b>Big Ideas</b></p> <ul style="list-style-type: none"><li>● Use thinking strategies to comprehend text</li><li>● Respond to text read, hear, or viewed</li><li>● Analyze structure and elements across genres</li><li>● Analyze and apply author's craft</li><li>● Plan, draft, revise, and edit informational and argumentative compositions</li><li>● Correspondence writing</li></ul>	<p style="text-align: center;"><b>Unit 7</b></p> <p><b>Big Ideas:</b></p> <ul style="list-style-type: none"><li>● 20th Century issues and events (Great Depression, World Wars, Civil Rights Movement)</li><li>● 21st Century issues and events (War on Terror, 2008 election)</li><li>● Impact of individuals on civil rights, women's rights, military actions, and politics</li><li>● Origin and significance of patriotic holidays</li><li>● Impact of scientific discoveries and technological innovations in medicine, communication, and transportation</li></ul>



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<b>Mathematics</b>	<b>Science</b>
<p><b>Unit 8: Personal Financial Literacy</b> TEKS: 10ABCDEF, 1ABCDEF</p> <p><b>Big Ideas:</b></p> <ul style="list-style-type: none"><li>● Manage financial resources effectively to ensure lifetime financial security.</li><li>● Apply, represent, and communicate mathematical thinking to solve real-world problems.</li><li>● Analyze mathematical relationships to make connections, develop strategies, and justify mathematical ideas and arguments.</li></ul> <p><b>Review, Repeat, and Refresh</b> TEKS: TEKS based on student needs in addition to 1ABCDEF</p> <p><b>Big Ideas:</b></p> <ul style="list-style-type: none"><li>● Apply an understanding of Base-10 relationships to develop various strategies/methods for whole and positive rational number operations.</li><li>● Demonstrate the ability to determine efficient strategies and methods to solve problems accurately.</li><li>● Analyze, create, and extend patterns and relationships to select strategies and formulas to solve problems.<ul style="list-style-type: none"><li>● Apply, represent, and communicate mathematical thinking to solve real-world problems.</li><li>● Analyze mathematical relationships to make connections, develop strategies, and justify mathematical ideas and arguments.</li></ul></li></ul>	<p><b>Organisms and Environments</b> <b>Unit 14: Inherited Traits vs. Learned Behaviors</b> <b>Content:</b></p> <ul style="list-style-type: none"><li>● differentiate between inherited traits of plants and animals such as spines on a cactus or shape of a beak and learned behaviors such as an animal learning tricks or a child riding a bicycle (5.10B)</li></ul> <p><b>Unit 15: Interdependency and Environmental Changes</b> <b>Content:</b></p> <ul style="list-style-type: none"><li>● observe the way organisms live and survive in their ecosystem by interacting with the living and nonliving components (9A)</li><li>● describe the flow of energy within a food web, including the roles of the Sun, producers, consumers, and decomposers (9B)</li><li>● predict the effects of changes in ecosystems caused by living organisms, including humans, such as the overpopulation of grazers or the building of highways(9C)</li></ul> <p><b>PowerUP Review Stations based on Benchmark data</b> <b>April 23rd - May 8th</b> <b>Process (Continued All Year):</b></p> <ul style="list-style-type: none"><li>● Follow safe and ethical practices in their work in accordance with accepted science standards</li><li>● Address concepts and vocabulary in context</li><li>● Carefully implement studies of the natural world that can be tested by others</li><li>● Clearly communicate valid oral and written results</li><li>● Use critical thinking and problem solving to make decisions</li><li>● Use tools and models to investigate the natural world</li></ul>