

Language Arts	Mathematics	Science	Social Studies
<p>5th grade students will be engaged in reading, writing, listening, and speaking. By the end of 5th grade, students will be able to:</p> <p>Phonics (In Spanish):</p> <ul style="list-style-type: none"> <li>Identify syllable intonation, accent marks, diphthongs, triphthongs, prefixes, suffixes</li> </ul> <p>Reading:</p> <ul style="list-style-type: none"> <li>Identify literary elements of a story including main idea /details, compare /contrast, cause/effect, author's purpose, fact /opinion, summary, setting, character, plot, problem/ solution, theme, chronology, 1st/ 3rd person</li> <li>Read / discuss genres including poetry, realistic/ fantasy fiction, drama, non-fiction + 4 novel studies</li> </ul> <p>Writing:</p> <ul style="list-style-type: none"> <li>Write explanatory/ informational essays that include facts, details, formatting, concluding statements; opinion pieces that include organizational structure of logically ordered reasons, concluding statements; narratives to include real and imagined events, include dialogue, character actions, sensory details, and conclusion, (+ play-writing in Spanish)</li> </ul> <p>Grammar:</p> <ul style="list-style-type: none"> <li>Identify nouns, pronouns, adjectives, adverbs, verbs, compound words, types of sentences, prepositions, simple/ complete subject/ predicate, conjunctions, clauses, similes/ metaphors, understand proper use of capitalization, abbreviations, and punctuation</li> </ul>	<p>5th grade students will be actively engaged in developing mathematical understandings in real and relevant contexts. By the end of 5th grade, students will be able to:</p> <ul style="list-style-type: none"> <li>Find place value of whole and decimal numbers</li> <li>Multi-digit whole number and decimal/ fraction operations, rounding, and estimation</li> <li>Properties of operations, order of operations, variables, and expressions</li> <li>Prime factorization, GCF, LCM</li> <li>Extensive addition, subtraction, multiplication, and division operations with fractions, decimals, and mixed numbers</li> <li>Percentage and how it relates to fractions and decimals, tips, taxes, discounts, special interest</li> <li>Ratios, rates, proportions, using ratio tables and unit rates</li> <li>Permutations, combinations, theoretical and experimental probability</li> <li>Addition/Subtraction with area and volume, cubic units</li> <li>Develop coordinate system for first quadrant of coordinate plane and use it to solve problems</li> </ul>	<p>5th grade students will use inquiry to focus on questions about the scientific world around them. By the end of 5th grade, students will learn about and understand:</p> <p>In English:</p> <ul style="list-style-type: none"> <li>Identify surface features of the Earth caused by constructive/ deconstructive forces</li> <li>Role of technology and human intervention in control of constructive/ deconstructive process</li> <li>Classification of organisms</li> <li>Inherited traits and learned behaviors</li> <li>Plant and animal cells</li> <li>Single-celled/ multi-celled organisms</li> <li>How microorganisms benefit or harm larger organisms</li> <li>STEM activities</li> </ul> <p>In Spanish:</p> <ul style="list-style-type: none"> <li>Skeletal, circulatory, respiratory, digestive, and urinary systems</li> <li>Properties of matter, mass, volume, density</li> <li>Physical and chemical changes</li> <li>Kinetic vs. potential energy</li> <li>Electrical charges, simple and complete circuits, electromagnets</li> </ul>	<p>5th grade students study United States history beginning with the Civil War and continue to the present, in addition to the influence of geography on U. S. history. By the end of 5th grade, students will learn about and understand:</p> <p>In English:</p> <ul style="list-style-type: none"> <li>Civil War- major events/ consequences leading up to war, major battles, important people involved, Reconstruction</li> <li>How rights are protected under the Constitution; process of how amendments are made</li> <li>US involvement in WWI and post-WWI</li> <li>Great Depression/ New Deal</li> <li>US involvement in WWII</li> <li>Origins/consequences of Cold War</li> <li>Key people/ events 1950-1975</li> <li>Functions of 4 major sectors in US economy</li> <li>Interactions between consumers and businesses</li> </ul> <p>In Spanish, focus is on the country of Mexico, in which the students will learn about the following:</p> <ul style="list-style-type: none"> <li>Symbols, climate, geographic location</li> <li>Political division, major cities</li> <li>Landforms and bodies of water</li> <li>Legends, myths, folklore</li> <li>Famous people/ famous works of literature, music</li> <li>Cultural/ architectural/ indigenous history</li> <li>Food, music, and dance</li> </ul>