## **Second Grade Curriculum Overview**

Second graders strive to master basic reading and mathematical skills while gaining a greater awareness of their role in our school and the community at large. Within a supportive atmosphere, teachers set high standards and give students the confidence and competence to pursue challenging learning activities involving critical and abstract thinking.

Beyond mastering basic skills of addition and subtraction, students explore logical mathematical reasoning, improve their problem-solving ability, and relate applications and concepts to everyday life. Reading longer and more sophisticated selections from the lower school "Storytown" reading series, refines their comprehension. As students transition from "learning to read" to "reading to learn," our second graders engage in structured research projects on topics such as eco-systems and The United States. The later creates a deep connection to their "Proud to be an American" play. Brainstorming, organization, revision and editing techniques are all modeled in Writer's Workshop. Children extend their knowledge of grammar, punctuation, and capitalization in their narrative, expository, descriptive, and persuasive prose. Incorporating increasingly complex sentences into their writing, children develop structure in their paragraphs by including a strong beginning, middle, and end.

Enthusiastic about our school's Accelerated Reading program, second graders are expected to read nightly, maintain a binder and assignment book, and complete daily homework, including preparation for spelling, math, reading, and science assessments. By the end of second grade, students are spelling complex words, identifying basic parts of speech, comparing fractions, forming sentences in Spanish, responding to literature, and eagerly learning cursive hand writing. Science class culminates with a "Going Green" project and Spring Fling, a celebration of their study of natural resources and conservation. Our children are well prepared and motivated to move on to third grade.

	Language Arts	Math	Science	Social Studies
2 <sup>nd</sup>	<ul> <li>Spell and Decode Using Phonemic Structure and Word Patterns</li> <li>Spell Words with Vowel Variants</li> <li>Differentiate Genres</li> <li>Read a Variety of Genres         <ul> <li>Context Clues</li> <li>Text Connections</li> <li>Main Idea and Supporting Details</li> <li>Summarization</li> <li>Predictions</li> </ul> </li> <li>Nouns, Verbs, Pronouns, and Adjectives</li> <li>Types of Sentences</li> <li>Punctuation</li> </ul>	<ul> <li>Patterning</li> <li>Number Types</li> <li>Money</li> <li>Addition and Subtraction</li> <li>Multiplication and Division</li> <li>Measure with Standard Units</li> <li>Graphs and Data</li> <li>Range and Mode</li> <li>Angles</li> <li>Congruent Objections</li> <li>Fractions</li> </ul>	<ul> <li>Plants</li> <li>Animals</li> <li>Habitats</li> <li>Natural Resources</li> <li>Conservation</li> <li>Characteristics of Weather</li> <li>Solids, Liquids, and Gases</li> </ul>	<ul> <li>Elements of Community</li> <li>Glossary</li> <li>Rural, Urban, and Suburban</li> <li>Goods and Services</li> <li>Local, State, and National Landmarks</li> <li>Responsibilities of Local, State, and National Leaders</li> <li>Preservation of Natural Resources</li> <li>Map Skills</li> </ul>

	Writer's Workshop	Spanish	Additional Offerings
2nd	Brainstorming Techniques     Organizing Techniques     Paragraph Structure:         Narrative         Persuasive         Expository         Response to Literature      Revision and Editing Techniques         Word Choice         Sentence Fluency         Conventions	<ul> <li>Culture</li> <li>Sentence Formation</li> <li>Dialogue</li> <li>Grammar <ul> <li>Adjectives</li> <li>Prepositions</li> <li>Adverbs</li> </ul> </li> <li>Vocabulary <ul> <li>Greetings</li> <li>Likes and Dislikes</li> <li>Feelings</li> <li>Numbers 1-1,000</li> <li>Pets</li> <li>Clothing</li> </ul> </li> </ul>	<ul> <li>Christian Education</li> <li>Art</li> <li>Physical Education</li> <li>Music</li> <li>Computer Lab</li> <li>Science Lab</li> <li>Library</li> <li>Character Education</li> </ul>