

Fourth Grade

Reading	Writing	Mathematics	Science	Social Studies
<ul style="list-style-type: none"> • Use and apply grade level phonics skills in decoding words • Read with sufficient accuracy and fluency to demonstrate comprehension • Practice oral reading skills of intonation, character, voice, expressions, pacing, fluency • Reference details and examples from text both explicitly and drawing inferences • Summarize a theme of a story, poem, or drama from details in a text • Analyze and discuss literary elements from a reading: characterization, theme, plot, setting, author's point of view • Describe the overall structure of events, ideas, concepts, information in a text (chronology, comparison, cause and effect, problem/solution) • Use reason and evidence to support particular points in a text • Make good book choices; expanding genres: fiction, non-fiction, poetry, drama, mythology • Read and comprehend with scaffolding as needed at the high end of the range 	<ul style="list-style-type: none"> • Use the stages of the effective writing process: pre-writing, revising, editing, publishing • Use grammar, spelling and punctuation effectively • Broaden writing strategies to include: first person narrative, interpretation of literature and texts, poetry, research papers • Written response to literature • Note taking • Develop command of keyboarding • Develop personal journal entries • Effectively engage in collaborative discussions, building on other's ideas • Develop oral presentation skills • Discuss varying points of view • Defend a position using factual data to persuade 	<ul style="list-style-type: none"> • Understanding and working with an array model of multiplication • Reasoning about numbers and their factors • Fluency with multiplication combinations to 12 X 12 • Representing, describing, summarizing , comparing data • Describing the probability of an event • Solving multiplication and division problems with two digit numbers • Measuring with standard units • 2-D and 3-D Geometry • Describing and measuring angles • Finding and understanding area • Addition, subtraction and the number system to 10,000 • Accuracy in solving word problems: addition, subtraction, multiplication and division • Understanding fractions and decimals • Adding rational numbers • Patterns, functions and change • Graphs and tables 	<ul style="list-style-type: none"> • An Inquiry Based Approach <p style="text-align: center;"><u>Units of Exploration:</u></p> <ul style="list-style-type: none"> • Physical Sciences: Electricity and Magnetism • Life Sciences: Plants, Herbivores, Carnivores, Omnivores and Decomposers • Earth Sciences: Rocks and Minerals; Earth's land surface 	<p style="text-align: center;"><u>California: A Changing State</u></p> <ul style="list-style-type: none"> • Develop an understanding of the physical and human geographic features of places and regions in California • Explore the social, political, cultural and economic life among people of California from the pre-Columbian societies to the Spanish Mission rancho periods • Life in California from the establishment of the Bear Flag Republic through the Mexican-American War, the Gold Rush, and the institution of statehood • California's development as an agricultural and industrial power since the 1850's • An examination of the U.S. Constitution and the California Constitution: key principles and relationships