



EAGLE RIDGE ACADEMY

5th Grade Curriculum Overview

The following are general topic areas and intended timelines for instruction. Topics are listed in the months they are most likely to be taught, but may occur earlier or later than indicated. Math topics are listed for the “at grade level” curriculum only.

	Math (Course 1)	Reading	Shurley English	Science	History	Pillars
September	solving simple equations; order of operations; place value through trillions; negative numbers	<i>Where the Red Fern Grows</i>	capitalization and punctuation rules; identify nouns, verbs, adverbs, adjectives, article adjectives, and prepositions Writing: expository paragraphs; creative writing piece	Landforms; Soil	World Lakes; The Maya, Aztec, and Inca Civilizations;	Introduction to Citizenship, integrity, perseverance, and honor
October	divisibility rules; adding and subtracting fractions with common denominators; ratio and rate; multiplying fractions	<i>Island of the Blue Dolphins</i>	identify pronouns, conjunctions, helping verbs, and interjections; discuss contractions; identify	Natural Resources	Native Americans: Cultures and Conflicts	Introduction to excellence and respect



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			sentence fragments and run-on sentences Writing: three-paragraph expository essay; three-paragraph persuasive essay			
November	expanded notation; percents; decimal place value; squares and square roots; operations with decimals	<i>Don Quixote</i>	Identify direct object, verb transitive, and verb tenses; change mixed tenses to one tense in paragraphs Writing: five-paragraph persuasive essay; descriptive paragraph	Science Skills and Processes; Chemistry: Periodic Table and Elements	The Renaissance and Reformation	Citizenship



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December	Circles; dividing fractions; displaying data	<i>The Secret Garden</i>	Identify indirect objects; punctuate quotations; discuss fiction and nonfiction Writing: creative writing piece; descriptive paragraph; narrative with dialogue; fiction book review	Science Skills and Processes; Chemistry: Periodic Table and Elements	England: Golden Age to Glorious Revolution; The Age of Exploration	Integrity
January	probability; adding, subtracting, multiplying, and dividing mixed numbers; polygons; prime factorization	<i>A Midsummer Night's Dream</i> ; <i>Sherlock Holmes</i>	identify predicate nouns, linking verbs, and indefinite pronouns Writing: nonfiction book review;	Force and Motion; Simple Machines	Early Russia; Feudal Japan	Perseverance



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			tall-tale; comparison-contrast essay			
February	graphing; exponents; comparing fractions, decimals, percents, and ratios; area of polygons	<i>The Story of My Life</i>	Identify predicate adjectives, double negatives Writing: thank you note; friendly letter	Classifying Living Things; Ecosystems	Westward Expansion Before the Civil War	Honor
March	volume of rectangular prisms; proportions; powers of fractions	<i>Escape to Freedom; Little Women</i>	types of business letters; fact and opinion and propaganda techniques Writing: business letter	Animal Adaptations	The Civil War	Excellence



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April	functions; fraction- decimal- percent equivalents; perimeter of complex shapes	<i>Little Women</i>	analyze poetry Writing: creative writing; poems	Plants Structures and Processes	Westward Expansion After the Civil War	Respect
May	two-step equations; area of complex shapes; similar and congruent figures; operations with negative integers; compound interest	<i>Across Five Aprils</i>	Research reports	Cells	Geography of the United States	Truth, Beauty, Goodness