

	September	October	November	December	January	February	March	April	May
Latin/Greek Roots	Review words 1-40 (Book 1)	Review words 41-80 (Book 1) Test	Review words 81-120 (Book 1) Test	Review words 1-20 (Book 2)	Start words 21-40 (Book 2)	Words 41-60 (Book 2)	Words 61-80 (Book 2)	Words 81-100 (Book 2)	Final Test
Writing Process (Structure)	IEW- U.S. History based writing lessons Unit 1- note making and outlines Unit 2- Writing from notes	Unit 3- retelling narrative stories Narrative writing	Unit 4- Summarizing a reference Informational writing	Unit 5- writing from pictures Unit 6- summarizing multiple references	Unit 7- Inventive writing Persuasive writing	Unit 8- formal essay models	Unit 9- formal critique and response to literature Research paper	Research paper, letter writing	Poetry Unit: Elements of poetry -Wish Poem -Alphabet Poem -Shape Poem -Cinquain -Diamonte -Limerick -Triangular Triplet -Haiku -Tanka -Free Verse
Bible	Building on the Rock: Stewardship Lessons 1-4	Lessons 5-8	Lessons 9-12	Lessons 13-16	Lessons 17-20	Lessons 21-24	Lessons 25-28	Lessons 29-32	Lessons 33-34
Field Trips	Poudre Learning Center Maya party	Literature festival	Thanksgiving	Museum-planetarium? Christmas		Valentines	Science fair Library field trip		Living History day Viestenz- Smith Mountain Park
Core Knowledge History	World Geography Spatial Sense -Longitude/ Latitude -Tropic of Cancer/Tropic of Capricorn -Climate Zones -Arctic/ Antarctic Circles -Mercator/ Conic/ Plane Projections -Great Lakes of the World	World History: European Exploration, Trade, and the Clash of Cultures -Background -Exploration, Trade, and Colonization -Trade and Slavery	World History: The Renaissance	World History: The Reformation	World History: England from the Golden Age to the Glorious Revolution Russia: Early Growth and Expansion & Feudal Japan -History and Culture -Geography	U.S. History Westward Expansion -Before the Civil War & Civil war-	U.S. History The Civil War: Causes, Conflicts, and Consequences	U.S. History The Civil War: Causes, Conflicts, and Consequences Expansion after the Civil War	U.S. History Native Americans: Cultures and Conflicts -Culture and Life -American Government Policies -Conflicts United States Geography

	Mesoamerican Civilizations - Geography - Mayan & Aztec & Incan civilizations - Spanish conquerors								
	September	October	November	December	January	February	March	April	May
Core Knowledge Science	Bob Jones Earthquakes Volcanoes Soil Erosion Landforms	Bob Jones Cells, kingdom classifications, animals, plants	Bob Jones Solar system	Bob Jones Stars	Bob Jones Atoms & Molecules Electricity	Bob Jones Magnetism Simple Machines	Bob Jones Plant and Animal reproduction Science Fair	Bob Jones Heredity and Genetics Nervous System	Bob Jones Immune system
Math: Saxon Math (concepts learned throughout the year)	Numbers and Number Sense - Read and write numbers up to billions - Place value up to billions - Order and compare numbers - Expanded form - Integers - Perfect squares - Round to nearest 10, 100, 1000, 100,000 - Exponents - Bar graphs/line graphs - Plot points on a coordinate plane - Multiples, Factors, Prime Number, Composite Number - Exponential Notation - Greatest Common Factor - Least Common Factor	Ratio and Percent Fractions -Least Common Denominator -Reciprocal -Compare Fractions -Equivalent Fractions -Add/ Subtract/ Multiply/ Divide Fractions - Round fractions to the nearest whole - Write fractions as decimals	Decimals -Read and Write Decimals -Write Decimals in Expanded Form -Round Decimals -Compare Decimals --Add/ Subtract/ Multiply/ Divide Decimals	Computation: Review Addition and Subtraction Facts Multiplication -Commutative/ Associative/ Distributive Properties -Master basic multiplication facts -Mentally multiply 10, 100, 1000 -Identify Multiples of a Given Number -Multiply with and without regrouping -Write numbers in expanded form	Computation: Division -Dividend, divisor, quotient -Master basic Division Facts -Identify Factors of a Given Number; common factors of 2 Numbers -Estimate the Quotient -Solve Division problems with Remainders -Check Division by Multiplying	Computation: Solving Problems and Equations Solve word problems with multiple steps -Solve problems with more than one operation -Equality properties -Use letters to stand for any number Measurement: -Convert to Common units in problems	Geometry -Identify and draw points, segments, rays, lines -Identify and draw Polygons -Measure the degrees of angles -Different Types of Triangles -Radius and Diameter and Circumference of Circle -Area of Squares and Rectangles, Triangles, Irregular Figure -Similar and Congruent Figures	Probability and Statistics -Probability -Collect and organize data in graphic form -Mean, Median, Range -Coordinates -Graph simple functions	Pre-Algebra -Recognize variables and solve basic equations -Write and solve equations for word problems -Find the value of an expression