4th Grade Curriculum Map

	September	October	November	December	January	February	March	April	May
Core Knowledge Poems	Poetry vocabulary Monday's Child	Fog Clouds The Drum	Things Dreams Afternoon on the Hill	The Rhinoceros The Pobble Who Has No Toes	A Tragic Story, Humanity	Clarence	Paul Revere's Ride	Concord Hymn	George Washington
Core Knowledge Sayings & Phrases	Vocabulary "As the crow flies." "Blow hot and cold." "Break the ice." "Bull in a china shop."	"Bury the hatchet." "Can't hold a candle to…" "Go to pot." "Make ends meet." "Money burning a hole in your pocket."	"On the warpath." "Once in a blue moon." "Run of the mill." "Shipshape." "Through thick and thin." "Timbuktu"	"Beauty is only skin deep." "The bigger they are, the harder they fall." "Birds of a feather flock together."	"Don't count your chickens before they hatch." "Don't put all your eggs in one basket."	"Make hay while the sun shines." "Half a loaf is better than none." "Haste makes waste." "Laugh and the world laughs with you; weep and you weep alone."	"Lightning never strikes the same place twice." "Live and let live." "One picture is worth a thousand words." "An ounce of prevention..."	"Seeing is believing." "Two wrongs don't make a right." "When it rains, it pours."	"You can lead a horse to water, but you can't make it drink." "Etc." "R.S.V.P."
Core Knowledge Stories-Literature	Vocabulary Pollyanna (August) Legends of King Arthur	Legends of King Arthur (cont.) Robinhood	Robinhood (cont.)	The Fire on the Mountain Gulliver's Travels	Gulliver's Travels (cont.) The Wonderful Chuang Brocade (Chinese folktale)	Swiss Family Robinson Robinson Crusoe	Treasure Island Speeches: "Give me liberty or give me death!" -Patrick Henry	Speeches: "Ain't I a woman?" -Sojourner Truth	Rip Van Winkle
Grammar (Shurley Grammar)	-Capitalization & Punctuation Rules -Synonyms & Antonyms -Word Analogies -Classify Sentences -4 Kinds of Sentences -Complete Subject/Complete Predicate	-Common & Proper Nouns -Singular and Plural Nouns -Prepositions -Object of the Preposition -Prepositional Phrases -A/An	-Pronouns -Subject Pronouns -Possessive Pronouns -Coordinate Conjunctions - Simple sentences Sentences - Fragments -Run-on Sentences -Compound parts	-Helping Verbs -the NOT adverb -Natural and Inverted Word Order -Compound Sentences -Possessive Nouns -Interjections -Homonyms -Contractions -Clauses -Subordinate conjunctions	-Direct Objects/Verb Transitive -Regular and Irregular Verbs -Tenses of Helping Verbs -Object Pronouns -Indirect Objects -Rules for quotes -10 Rules for making a noun plural	- Making Nouns possessive -Parts of Fiction and Nonfiction Books -Degrees of Adjectives	-Pronoun and Antecedent Agreement -Action Verbs and Linking verbs -Double Negatives -Action verbs and linking verbs	-Parts of Friendly Letter/Business Letter -Fact, Opinion and Propaganda	Poetry Unit
Spelling	- Review phonograms -Spelling rules -20 words each week	- Review phonograms -Spelling rules -20 words each week	20 words each week	20 words each week	20 words each week	20 words each week	20 words each week	20 words each week	20 words each week

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Latin/ Greek Roots	20 roots with derivatives	20 roots with derivatives	20 roots with derivatives	15 roots with derivatives	15 roots with derivatives	15 roots with derivatives	10 roots with derivatives	10 roots with derivatives	Final Test
Writing Process (Structure)	Overview of 6 traits of writing Journal expectations Organization Word Webs Mechanics of paragraphs Reading a rubric	Overview of 6 traits of writing Informative writing Introduction and conclusion Paragraphs Mechanics of 5-paragraph essays Titles	Persuasive/ opinion writing Descriptive writing (5 senses)	How-to essay Narrative writing: (characters, setting, main idea, plot, ending) Narrative retell	Story sequence for narrative writing of your own story (characters, setting, main idea, plot, ending) Brainstorming and outline for narrative writing	Review Research writing	Review Book review: opinion, fiction & non-fiction	Review Compare & contrast writing **Poetry Unit:** Elements of poetry Onamatopoeia Poem -Acrostic Poem -Couplet/ Triplet/ Quatrain	Review friendly & business letter **Poetry Unit:** -Wish Poem -Alphabet Poem -Shape Poem -2-word Poem -Cinquain -Diamonte -Limerick -Triangular Triplet -Haiku -Tanka -Free Verse
Writing Pieces (Content)	3-detail informative paragraph: introduction/ details/supporting details/ conclusion/title Journal writing	3-paragraph informative essay 5-paragraph informative **e**ssay Journal writing	Persuasive paragraph essay Descriptive essay with illustration Journal writing	How-To Essay Narrative Writing (characters, setting, main idea, plot, ending) Narrative retell of CK story	Narrative 5-paragraph essay (story sequence/ structure) with dialogue Journal writing	Research writing Journal writing	Book review For fiction and non- fiction Journal writing	Compare/contrast **e**ssay Poetry Journal writing	Poetry Friendly letter Business letter Journal writing
Bible	Wisdom Fellowship	Image- Bearing Made For Each Other Serving Others	The Servant King Serving in Love Marriage and Family Family Roles	Family and Nation Nations The Christmas Story	Governments and Citizens Sin Causes Disharmony History of Israel Disharmony in the Nations	The Birth of God's Church Body of Christ One Body Stewardship	Stewardship God's Plan God's People Kings	Northern Kingdoms Southern Kingdoms	Southern Kingdoms Captivity Freedom
Field Trips/ Events/ Activities	Heart dissection	Medieval Festival	Operation Christmas Child	Africa Presentation	Guest Speaker or Weather station	Service Project	Science Fair	Visit the State Capitol And Colorado Museum	Poetry Recital

Core Knowledge History	**World Geography** Spatial Sense -map scales -longitude, latitude, coordinates, -Relief Maps Major Mountain Ranges in the World **World History: Europe in the Middle Ages** -Geography -Christian Church	**World History: Europe in the Middle Ages (continued)** -Feudalism - Growth of Towns -England in Middle Ages	**World History:** **Spread of Islam and the "Holy Wars"** -Develop- ment of Islamic Civilization -Wars between Muslims and Christians	**World History:** **Early and Medieval African Kingdoms** -Geography -Early African Kingdoms -Medieval Kingdoms of the Sudan	**World History:** **China Dynasties and Conquerors**	**U.S. History:** **American Revolution** -Background -Problems and Provocations -The Revolution **Colorado History**	**U.S. History:** **Making a Constitution al Government** -Declaration of Independenc e -Making a New Government -The Constitution of the United States -Levels and Functions of Gov't (National, State, Local)	**U.S. History:** **Early Presidents and Politics**	**U.S. History: Reformers** **U.S. Symbols and Figures**
Core Knowledge Science	**Human Body:** Respiratory and Ciculatory Systems Bibliography: Clara Barton, William Harvey	**Chemistry:** Basic Terms and Concepts	**Energy and Heat:** -potential, thermal, and kinetic	**Meteorology:** -Layers of the Atmosphere -Weather	**Geology: the Earth and Its Changes** -The Earth's Layers	**Science Fair Projects** **Biomes** -Climate,	**Science Fair Projects**	**Ecosystems** -habitat -producers, consumers, decomposers	**Sound and Light, Ear Structure,** **Biographies**
Math: Saxon Math (concepts learned throughout the year)	**Numbers and Number Sense** -Read and write numbers up to nine digits -Place value -Order and compare numbers -Expanded form -Ordinal numbers -Perfect squares -Round to nearest 10, 100, 1000 -Roman numerals -Positive/negative numbers -Bar graphs & line graphs -Plot points on a coordinate plane -Multiples, factors, prime number, composite number	**Fractions** -Numerator/ denominator -Mixed numbers -Change improper fractions to mixed numbers -Compare fractions -Equivalent fractions -Put fractions in lowest terms -Change fractions to common denominators -Add and subtract fractions	**Decimals** -Read and write decimals -Write decimal equivalents -Write decimals in expanded form -Compare decimals -Add and subtract decimals **Money** -Make change -Write money amounts -Add, subtract, multiply and divide amounts of money	**Computation:** **Review Addition and Subtraction Facts** **Multiplication** -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 -Estimate a product -Solve word problems -Multiply three factors in any given order	**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 two- step word problems -Solve problems with more than one operation -Equality properties -Use letters to stand for any number	**Measure- ment:** -Linear measure -Weight -Mass -Capacity (volume) -Temperature -Time	**Geometry** -Identify and draw points, segments, rays, lines -Identify and draw polygons	**Geometry** (continued) -Radius and diameter of circle -Area of squares and rectangles -Similar and congruent figures -Line of symmetry -Identify solid figures -Compute volume of rectangular prisms