

SCCS CURRICULUM MAP: SEVENTH GRADE

Subject	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Literature	<i>Around the World in Eighty Days</i> Poetry: various poems read, discussed Poetry memorizing	<i>Strange Case of Dr. Jekyll and Mr. Hyde</i> “The Cask of Amontillado”; “The Gift of the Magi”	<i>The Prince and the Pauper</i> Poetry: The Sonnet—understanding Iambic pentameter and Rhyme Scheme	<i>Animal Farm</i> Poetry recitation
Grammar <i>Analytical Grammar</i> R. Finley	Review Diagramming Capitalization Punctuation Units 11, 12	Units 13, 14 Infinitive is a modifier, infinitive as subject, Appositive phrases	Units 15, 16 Adjectives clauses Adverb clauses	Unit 17-20 Non clausal subject, predicate nominative, Direct object, object of preposition, indirect object, comma usage
Composition	Reinforce IEW concepts, Review and utilize stylistic techniques, Narration, Introduction to Expository writing—body paragraph construction Topic sentence/Point formulation; paragraph construction (P.I.E)	Reinforce IEW concepts Paragraph Writing— Quality sentences Body paragraph construction: Developing Illustrations (P.I.E) Expository two-paragraph essay, two-topic essay	Reinforce IEW concepts, Personal Narrative Essay; Progymnasmata: Chreia Sonnet form of poetry Iambic pentameter meter	Reinforce IEW Concepts Body paragraph construction: Developing strong Explanation sentences (P.I.E), Expository Compare Contrast Essay
Math <i>Course 2</i> (Saxon)	Lessons 1-40 Whole numbers and decimals; Place Value; Expanded Notation; comparison symbols; Basic operations with integers; Decimals; Fractions and mixed numbers; mental math strategies; regrouping; multiplication and division notations; division with remainders; properties of numbers and operations; estimation; rational and proportional reasoning; patterns and algebraic expressions; variables and expressions; one step equations; types of lines;	Lessons 41-70 Scientific Notation; Positive Exponents of Integers; negative Exponents of Whole Numbers; Algebraic Expressions from Patterns; Represent Data in Multiple Ways; Complimentary, Supplementary, Vertical, Adjacent, Interior, and Exterior Angles; Triangle Classification; 3-D Figures and Nets; Graph Ordered Pairs and Linear Equations	Lessons 71-95 Basic Operations with Algebraic Term; Number Line with Rational and Irrational Numbers; Estimate and Solve Using Percentage; Inequalities; Two Step Equations; Polygons and Diagonals; Classification of Quadrilaterals; Graph Reflections and Translations	Lessons 96-120 Real Numbers; Cube Roots; Linear and Non-Linear Functions; Properties and Relationships of Lines; Calculate for Unknown Angles; Angles Formed by Transversals; Pythagorean Theorem; Scaling and Volume; Intercept of a Line; Slopes on Graphs of prisms, cylinders, pyramids, and cones; solids

	properties and relationships of angles; units of measurement; temperature scales			
or Math <i>Course 3</i> (Saxon)	Lessons 1-30 Fractional Parts of a whole, Group, Set, or Number; Equivalent; Fractions; Convert Fractions, Decimals, and Percentages; Solve with One Variable; One and Two Step Equations with whole Numbers, Fractions, and Decimals; Lines; Polygons; Sums of Angles; Apply Scale Factor to 1, 2, and 3-D Figures; Tables, Charts, Graphs, and Plots; Determine Trends from Data; 4 step Problem Solving	Lessons 31-61 Finding Percentages; Rations, Proportions and Linear Relationships; Input/Output Tables and Graph Functions; Algebraic Expressions and Extended Functions; Solving 2 Unknowns with Graphing; Ordered Pairs; Use Nets to Represent 3-D Figures in 2-D; Graph Linear Equations	Lessons 62-85 Percentage and Proportional Relationships; Formulate Algebraic Expressions; Inequalities; Pythagorean Theorem	Lessons 62-85 Percentage and Proportional Relationships; Formulate Algebraic Expressions; Inequalities; Pythagorean Theorem
Bible Old Testament Part 1 (Genesis-Ruth)	Introduction to the Bible, introduction to biblical literature, Pentateuch part 1: Genesis	Pentateuch part II: Genesis continued, Exodus	Pentateuch part III: Leviticus, Numbers, Deuteronomy; biblical law and covenants	Conquest and settlement: Joshua, Judges, Ruth
History <i>Civics and Cultural Geography</i>	Introduction to the foundations: 7 key principles of democracy, the Constitution, Bill of Rights; different types of government, Citizenship, voting timeline and approaches, referendums and propositions	Elections, different types, analyzing political adds, political parties, branches of government, separation of powers, checks and balances, constitutional amendments, Supreme Court: methods of interpretation of Constitution, landmark cases	World Geography and Cultures North and South Americas, Australia, Pacific Realms, Oceania	World Geography and Cultures Africa, Europe, Asia, Antarctica, World Review, and Christmas Around the World
Science <i>Life Science Book A & B</i> (BJU Press) <i>& Activities Manual</i>	Scientific Method, classification, microscopes, cell structure and function, photosynthesis and respiration, DNA and genes, protein synthesis, mitosis, meiosis	Genetics, heredity, Punnett Squares, change in nature and evolution with biblical worldview, genes and mutations, human body: skeletal & muscular systems	Human Body: food and digestion, respiratory, circulatory, excretory, nervous system and Immune/lymphatic systems	Animal classification, anatomy and physiology, behavior/reproduction, dissections, Plant Project (Independent Chapter Project)

Latin <i>Cambridge Latin</i> Unit 1	Stages 1-3: Nominative, accusative singular; 3 rd person present tense	Stages 4-6: Nominative plural; 3 rd person singular & plural present, imperfect, & perfect; 1 st & 2 nd person singular present tense	Stages 7-9: Accusative plural; all datives; more about perfect tense	Stages 10-12: 1 st & 2 nd person plural present, imperfect, & perfect verbs
Logic	Fallacies 1-10, Relevance: Ad Fortem Arguments, Appeal to emotions	Fallacies 11-20, Red Herrings: Appeal to Ignorance, Presumptions	Fallacies 21-28 Fallacies of Induction	The Argument Builder
Physical Education	Fitness Program	Fitness Program	Fitness Program	Fitness Program
Choral Music	Choral/Singing -Music Mechanics -Music Reading Methods -Score Analysis -Meter Application -Form Analysis -Sing and Identify Harmony -Tempo Marks Assembly Participation	Choral/Singing -Music Reading Skills -Score Analysis -Conducting Patterns -Form Analysis -Sing and Identify Harmony -Varied Tempos in Conducting -Harvest Gathering -Solo/Ensemble Festival -Christmas Programs	Choral/Singing -Music Reading Enhanced -Score Analysis -Metric Index -Form in Melodic Direction -Sing and Identify Harmony -Metronome Marks Community Programs	Choral/Singing -Music Reading Assessed -Score Analysis -Form in Rhythmic Direction -Sing and Identify Harmony -Tempo Marks Spring Concert
Art	-Elements of Art, Principles of Art Design, Art Production, Kinds of pictures, Sculpture, Art History Periods from different continents	Elements of Art, Principles of Art Design, Art Production, Kinds of pictures, Sculpture, Art History Periods from different continents	-Elements of Art, Principles of Art Design, Art Production, Kinds of pictures, Sculpture, Art History Periods from different continents	-Elements of Art, Principles of Art Design, Art Production, Kinds of pictures, Sculpture, Art History Periods from different continents

Field Trips and Events: Theater showings related to literature, Museum exhibits related to science or history, off-campus opportunities to sing/present scripture