

SCCS CURRICULUM MAP: EIGHTH GRADE

Subject	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Epic Literature	<i>The Epic of Gilgamesh or Mythology</i> (Edith Hamilton) Poetry Review	<i>The Iliad or Mythology</i> (Edith Hamilton) Poetry Review	<i>Plutarch's Lives or King Arthur and His Knights of the Round Table</i> (Green) Poetry Review	<i>20,000 Leagues Under the Sea</i> (Verne) Poetry Review
Grammar <i>Daily Grammar Practice,</i> Dawn Burnette	Review of grammar, <i>Excellence in Writing</i> techniques, & dress-ups, & other guidelines for editing	Daily Grammar Practice Revision of papers generated through Composition Curriculum	Daily Grammar Practice Revision of papers generated through Composition Curriculum	Daily Grammar Practice Revision of papers generated through Composition Curriculum
Composition	Narratio (summary) Comparison Five-paragraph essay	Five-paragraph essay Maxim/proverb	Research Encomium	Thesis Description (ecphrasis)
Bible Old Testament	Pentateuch Memorize major theme of Pentateuch, Memorize books of the Pentateuch in order, Memorize selected verses from the Pentateuch, Memorize the 10 Commandments	Historical Books Memorize major themes of historical books, Memorize the historical books in order, Memorize selected verse from the historical books	Wisdom Literature/ Hebrew Poetry Memorize major themes from wisdom literature, memorize the books of wisdom literature/Hebrew poetry in order. Memorize selected verses from the wisdom literature/Hebrew poetry	Prophets Memorize major themes of the prophets, memorize the books of the prophets in order, memorize selected verses from the books of the prophets
Math <i>Algebra 1</i> (Glencoe)	Chapters 1-3 Expressions, Equations, Functions, Linear Equations, Linear Functions	Chapters 4-6 Equations of Linear Functions, Linear Inequalities, Systems of Linear Equations & Inequalities	Chapters 7-9 Exponents & Exponential Functions, Quadratic Expressions & Equations, Quadratic Functions & Equations	Chapters 10-12 Radical Functions & Geometry, Rational Functions & Equation Statistics & Probability

<p>History <i>Western Civilization I: Civilization to the Eighteenth Century</i> (Spielvogel)</p>	<ul style="list-style-type: none"> -The Ancient Near East: The First Civilizations -The Ancient Near East: Peoples & Empires -The Civilization of the Greeks 	<ul style="list-style-type: none"> -The Hellenistic World -The Roman Republic -The Roman Empire 	<ul style="list-style-type: none"> - Late Antiquity & the Emergence of the Medieval World - European Civilizations in the Early Middle Ages - The Recovery & Growth of European Society in the High Middle Ages - The Rise of Kingdoms & the Growth of Church Power - The Later Middle Ages 	<ul style="list-style-type: none"> -Crisis & Disintegration in the 14th Century -Recovery & Rebirth: The Age of the Renaissance -Reformation & Religious Warfare in the 16th Century -Europe & the World: New Encounters -The Scientific Revolution & Emergence of Modern Science
<p>Science <i>Physical Science</i> (BJU Press) <i>Newton's Toy Box</i> (Delta) <i>Toys in Space</i> (DVD)</p>	<p>Newton's Toy Box/ Physics in Action: Newton's Laws, Gravity and Balance, Air Resistance, Microgravity, Determining Rate, Potential Kinetic Energy, Acceleration, Energy Conservation, Action/Reaction Forces, Conservation of Momentum</p>	<p>Simple Machines: Levers, inclined planes, pulley systems, screws</p>	<p>Matter and Change: Covalent, Ionic Bonding, and Molecules; Chemical Equations; Hydrocarbons and Isomers; Double bonds; Saturated and Unsaturated Fats; Acid/Base and pH scale; Oxidation and Precipitation, Reactions and Catalysts</p>	<p>Electrical Connections: Static Charge; Simple Circuits; Ohm's Law; Resistance; Voltage; Batteries and Current; Magnets and Electromagnets; Electric Motors and Generators</p>
<p>Logic <i>The Discovery of Deduction: An Introduction to Formal Logic</i></p>	<p>Chapter 1 – Chapter 3 Introduction to formal logic; history of logic, formal logic and the three acts of the mind</p>	<p>Chapter 4-Chapter 5 Translating propositions into categorical form; Relationships of opposition</p>	<p>Chapter 6 – Chapter 7 Relationships of Equivalence; Categorical Syllogism</p>	<p>Chapter 8-Chapter 9 Determining the validity of syllogisms; Definitions and Disagreements</p>
<p>Latin <i>Cambridge Latin</i> Units 1 and 2</p>	<p>Review Stages 1-7 Stages 8-9: Accusative plural; dative singular and plural</p>	<p>Stages 10-11: 1st and 2nd person plural verbs and pronouns</p>	<p>Stage 12: 1st and 2nd person plural verbs Stages 13-14: Infinitives; nolle, velle, posse; noun/adj. agreement; dative with special adjectives</p>	<p>Stages 15-16: Relative pronouns; pluperfect Stages Stage 17 if time: Genitive case</p>
<p>Advanced Computer Skills</p>	<p>Word Processing</p>	<p>Spreadsheet and Presentation Software</p>	<p>Multimedia</p>	<p>Multimedia</p>
<p>Physical Education</p>	<p>Cross-Fit</p>	<p>Cross-Fit</p>	<p>Cotillion</p>	<p>Cross-Fit</p>

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
Music	Choral Singing and Symphony	Choral Singing and Opera	Choral Singing and the Five Periods of Western Music History	Choral Singing and American Music Theatre

Field Trips and Events: As appropriate for curriculum support