

Ninth Grade Curriculum Map

	August	September	October	November	December	January	February	March	April	May	
GRADE 9 ENGLISH	<p>Summer Reading – <u>Hiding Place</u></p> <p>Grammar I – Parts of Speech and Parts of a Sentence</p> <p>Chapter 18 - 8 parts of speech: noun, pronoun, adjective, verb, adverb, conjunction, preposition, interjection</p> <p>Chapter 19 - 3 parts of a sentence: subject, predicate, complement</p> <p>Vocabulary for Achievement</p> <p>Multiple Skills</p> <p>Writing a Paragraph</p> <p>Classification Essay</p>	<p>Grammar I – Parts of Speech and Parts of a Sentence</p> <p>Chapter 12 - 8 parts of speech: noun, pronoun, adjective, verb, adverb, conjunction, preposition, interjection</p> <p>Chapter 13 - 3 parts of a sentence: subject, predicate, complement</p> <p>Vocabulary</p> <p>Cartoons</p> <p>Multiple Skills</p>	<p>HONORS</p> <p>Outside Reading – <u>Hinds Feet on High Places</u></p> <p>Novel: <u>The Count of Monte Cristo</u></p> <p>Grammar: Glossary of Usage</p> <p>Capitalization</p> <p>Vocabulary</p> <p>Cartoons</p> <p>Multiple Skills</p>	<p>Novel: <u>The Count of Monte Cristo</u></p> <p>Vocabulary</p> <p>Cartoons</p> <p>Multiple Skills</p>	<p>Vocabulary</p> <p>Cartoons</p> <p>Persuasive</p> <p>Writing a Paragraph</p> <p>Review for Midterms</p>	<p>Vocabulary</p> <p>Cartoons</p> <p>Multiple Skills-Reading</p> <p>Comprehension</p>	<p>Grammar-Phrases</p> <p>Grammar-Clauses</p> <p>Grammar-Subject & Verb</p> <p>Agreement</p> <p>Vocabulary</p> <p>Cartoons</p> <p>Multiple Skills-Reading</p> <p>Comprehension</p>	<p>Grammar-Pronoun & Antecedent</p> <p>Agreement</p> <p>Grammar-Writing</p> <p>Effective Sentences</p> <p>Vocabulary</p> <p>Cartoons</p> <p>Multiple Skills-Reading</p> <p>Comprehension</p> <p>Research Paper-Famous Person</p> <p>Background, Contributions, & Effects</p>	<p>Research Paper</p> <p>SAT Preparation & Review</p> <p>Greek Theatre</p> <p>Elements</p> <p><u>Antigone</u> by Sophocles</p> <p>Vocabulary</p> <p>Cartoons</p> <p>Multiple Skills-Reading</p> <p>Comprehension</p>	<p><u>Antigone</u> by Sophocles</p> <p>Greek Tragedies</p> <p><u>Julius Caesar</u> by William Shakespeare</p> <p>Roman History</p> <p>Shakespearean Tragedies</p> <p>Vocabulary</p> <p>Cartoons</p>	<p><u>Julius Caesar</u> by William Shakespeare</p> <p>Roman History</p> <p>Shakespearean Tragedies</p> <p>Nonfiction</p> <p>Literature Unit – “The Way to Rainy Mountain,” “A Child’s Christmas in Wales,” “Marian Anderson: Famous Concert Singer,” and “Flood”</p> <p>Vocabulary</p> <p>Cartoons</p> <p>Review for Final Exams</p>
GRADE 9 ALGEBRA	<p>Modeling relationships with graphs</p> <p>Modeling relationships with variables</p> <p>Order of operations</p> <p>Add/sub/mult/div</p> <p>Integers</p> <p>Real and rational numbers</p> <p>Experimental probability</p> <p>Adding and subtracting</p>	<p>One-step equations</p> <p>Two-step equations</p> <p>Combining Like Terms</p> <p>Distributive Property</p> <p>Probably of Independent and Dependent Events</p> <p>Percent Equations</p> <p>Proportions</p>	<p>Equations with variables on both sides</p> <p>Absolute Value Equations</p> <p>Transforming Formulas</p> <p>Solving Single-Step Inequalities</p> <p>Solving Multi-Step Inequalities</p> <p>Compound Inequalities</p>	<p>Direct Variation</p> <p>Slope-intercept</p> <p>Linear Equations</p> <p>$Ax+By=C$ Linear Equations</p> <p>Parallel and perpendicular lines</p>	<p>Solving systems by graphing</p> <p>Solving systems by substitution</p> <p>Solving systems by elimination</p>	<p>Writing Systems</p> <p>Linear Inequalities</p> <p>Systems of Linear Inequalities</p> <p>Systems of Non-Linear Equations</p> <p>Exponential Functions</p> <p>Zero and Negative Exponents</p> <p>Scientific Notation</p>	<p>Division</p> <p>properties of exponents</p> <p>Adding and subtracting polynomials</p> <p>Multiplying and factoring monomials</p> <p>Multiplying polynomials</p> <p>Factoring trinomials</p> <p>Factoring special cases</p>	<p>Functions</p> <p>Square Roots</p> <p>Simplifying Square Roots</p> <p>Adding and subtracting radicals</p> <p>Multiplying and dividing radicals</p>	<p>Solving Radical Equations</p> <p>Pythagorean Theorem</p> <p>Distance Formula</p> <p>Trigonometric Ratios</p> <p>Rational Functions</p>	<p>Simplifying Rational Expressions</p> <p>Operations with Rational Expressions</p> <p>Counting Outcomes and Permutations</p> <p>Combinations</p>	

Ninth Grade Curriculum Map

	matrices One-step equations Two-step equations Combining Like Terms		Interpreting Solutions Slopes and rates of change			Multiplication Properties of Exponents	Solving equations by factoring			
GRADE 9 WORLD HISTORY	Genesis I – Beginnings of Civilization Ancient Egypt Ancient Summer Ancient Mesopotamia Roots of Judaism	Cities of the Indus Valley Kingdoms of the Ganges Early Civilizations of China Hinduism and Buddhism Empires of India Philosophy and Religion of India and China Strong Rulers of China	Greece ch 5 Rome ch 6	Early Middle Ages ch 8 High Middle Ages ch 9	Islamic Empire ch 11	Tang and Song Dynasties, Mongols Japan Renaissance & Reformation ch 14 Age of Absolutism ch 17	Ch 15 First Global Age Ch 16 First Global Age Ch 18 Enlightenment and American Rev Ch 19 French Rev and Napoleon	Ch 28 Revolution in Russia/ Totalitarian Societies Ch 29.1 Struggle for Change in Latin America Ch 29.3 India Seeks Self-Rule	Ch 30.1 The 1920s & The Great Depression Ch 30.2 A Culture in Conflict Ch 30.4 Hitler and the Rise of Nazi Germany Ch 31: WW2 and its Aftermath	Ch 32 The World Since 1945, overview (1 week) Review for exams
GRADE 9 PHYSICAL SCIENCE	Categories of Science Scientific Method SI (metric) Standards of Measurement Graphs Lab Safety Rules & Symbols Velocity Acceleration	Motion Newton's 1 st Law of Motion Newton's 2 nd Law of Motion Newton's 3 rd Law of Motion Forces Gravity Friction Weight vs mass Conservation of Momentum	Energy Conservation of Energy Thermal Pollution Work Simple Machines Mechanical Advantage Temperature Thermal Energy Conduction	Electric Charges Voltage Resistance Ohm's Law Batteries Electrical Circuits Circuit Breakers Fuses Electric Forces Electrical Energy	Fossil Fuels Nuclear Energy Renewable Energy Sources	Renewable Energy Sources (continued) Nature of Waves Wave Properties The Behavior of Waves The Nature of Sound Properties of Sound Music Using Sound Composition of Matter	Periodic Table of Elements Metals Nonmetals Metalloids Types of Bonding Allotropes	Metallic Bonding Ionic Bonding Covalent Bonding Writing Formulas Naming Compounds Chemical Changes Chemical Equations Classifying Chemical Reactions Chemical Reactions and Energy	Kinetic Theory of Matter Solids, Liquids, and Gases Melting Point Boiling Point Archimedes' Principle Pascal's Principle Bernoulli's Principle Boyle's Law Charles' Principle Organic Compounds Saturated Hydrocarbons Polyunsaturated Hydrocarbons	Acids and Bases Measuring the Strength of Acids and Bases Salts Esters

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			<p>Convection</p> <p>Radiation</p> <p>Insulators</p> <p>Heating Systems</p> <p>Solar Energy</p> <p>Heat Movers</p> <p>Internal Combustion Engine</p>	<p>Magnetic Forces</p>		<p>Properties of Matter</p>			<p>Aromatic Compounds</p> <p>Biological Compounds</p> <ul style="list-style-type: none"> • Proteins • Nucleic acids • Carbohydrates • Lipids 	
<p>GRADE 9 BIBLE</p>	<p>Genesis, part one, The creation of the universe, The Fall of Man, Universal Flood and the Tower of Babel.</p> <p>Part Two The Patriarchs, Abraham, Isaac, Jacob and Joseph.</p>	<p>Exodus: God's deliverance</p> <p>Leviticus: A divine manual holy both horizontal and vertical.</p> <p>Numbers: A last generation</p> <p>Deuteronomy: Entrance into Canaan</p>	<p>Joshua: Israel claims its possession.</p> <p>Judges: The dark ages of Israel's history.</p> <p>Ruth: Shows Christ as our kinsman redeemer.</p> <p>Verses: Books of Law, History Books.</p>	<p>1 & 2 Samuel: From theocracy to monarchy and to God's chosen man.</p> <p>1 & 2 Kings: From the wise man to fragile unity among the tribes.</p> <p>1 & 2 Chronicles: The Priests and the temple.</p> <p>Verses: 1 Samuel 2:2-3, 15:22, 11 Samuel 22:2-3.</p>	<p>Ezra: A journey of two journeys from Persia to Palestine.</p> <p>Nehemiah: The building of the Wall.</p> <p>Esther: Preservation of a nation.</p> <p>Verses: Ezra 3:11, Nehemiah 1: 5</p>	<p>Job: Discovering God's Sovereignty.</p> <p>Psalms: The heart and soul of man revealed in five divisions.</p> <p>Proverbs: A book of wisdom and knowledge.</p> <p>Ecclesiastes: A study of life with God, and life without God.</p> <p>Job 42:1-2, Psalm 18:2, Prov.24:1-2</p>	<p>Song of Solomon: Shows God's love for Israel, for the church, and between a man and woman.</p> <p>Isaiah: God's faithful servant, Israel God's faithless servant.</p> <p>Isa.9:6, Isa.25:1,</p>	<p>Jeremiah: The persecuted Prophet.</p> <p>Lamentations: God's wrath upon the city of God.</p> <p>Ezekiel: From a Priest to a Preacher.</p> <p>Daniel: Captive under Nebuchadnezzar.</p> <p>Jer.1:4-5, Ezk.44:2, Dan.4:3</p>	<p>Hosea: The study of sin and adultery.</p> <p>Joel: Revels present and future conditions in Israel.</p> <p>Jonah: Refusal, Resolution, Revival.</p> <p>Amos: Preaching and denouncing.</p> <p>Hosea 14:9, Joel:2:1, Amos 9:15</p>	<p>Obadiah: Fall of Edom.</p> <p>Micah: A final prophet.</p> <p>Nahum: Destruction of Nineveh.</p> <p>Habakkuk: God's mercy.</p> <p>Zephaniah: Judgment.</p> <p>Micah 5:2, Nahum 1:3,</p>