

## Seventh Grade Curriculum Map

	August	September	October	November	December	January	February	March	April	May
<b>GRADE 7 ENGLISH</b>	Summer Reading – <i>Zoli's Legacy</i> (Honors also – <i>The Seventh One</i> ) Spelling Vocabulary Reading comprehension practice with SRA books Nouns Pronouns Adjectives Reading comprehension practice with SRA books Study Skills Sentences and fragments Subjects and verbs	Spelling Vocabulary Reading comprehension practice with SRA books Nouns Pronouns Adjectives	Spelling Vocabulary Reading comprehension practice with SRA books Verbs Adverbs Prepositions Conjunctions Interjections <i>The True Confession of Charlotte Doyle</i>	Spelling Vocabulary Reading comprehension practice with SRA books <i>The True Confession of Charlotte Doyle</i> Literature Unit – Family Album	Spelling Vocabulary Reading comprehension practice with SRA books Literature Unit – Family Album	Spelling Vocabulary Reading comprehension practice with SRA books Complements Subject/Verb agreement Pronoun/Antecedent agreement	Spelling Vocabulary Reading comprehension practice with SRA books Principle parts of verbs Pronoun Cases Outside Reading— <i>The Old Man and the Sea</i>	Outside Reading Presentations Key Links Glossary of Usage Literature Unit—Short Stories	Glossary of Usage Literature Unit—“Short Stories” Writing Paragraphs <i>A Wrinkle in Time</i> Spelling Vocabulary Reading comprehension	Writing Paragraphs <i>A Wrinkle in Time</i> Spelling Vocabulary Reading comprehension
<b>Grade 7 MATH</b>	Decimals and Integers	Evaluating One-step Equations Two-step Equations	Inequalities  Exponents Scientific Notation Divisibility test	Prime Factorization Simplifying Fractions Mixed and Improper Fractions Fractions and Decimals Rational Numbers Solving Fraction Conversions	Estimation with Fractions and Mixed numbers Solving Fractions Solving Equations with Fractions Changing Units in the Customary System	Understanding Percents Percents, Fractions, and Decimals Percents Greater than 100% and less than 1% Finding a percent of a number Applications of Percents	Understanding Percents Percents, Fractions, and Decimals Percents Greater than 100% and less than 1% Finding a percent of a number Applications of Percents	Lines and Planes Measuring and Classifying Angles Triangles Quadrilaterals and other Polygons Circles Circle Graphs	Lines and Planes Measuring and Classifying Angles Triangles Quadrilaterals and other Polygons Circles Circle Graphs	Graphing points in four quadrants Graphing linear equations Finding slope of a line Exploring nonlinear equations
<b>GRADE 7 GEOGRAPHY</b>	Types of maps projections and symbols on maps Five Themes in Geography	Looking at the Earth Earth's water, climate, and vegetation The world's people The United States: brief history, geographical influences on economy, and its govt.	Mexico: The Land.( its physical features) the economy, and its culture	Central America: the land, the economy and the cultures. South America: the land, the economy and the cultures	Finish South America	The British isles and Scandinavia Northwestern Europe	Northwestern Europe Southern Europe Eastern Europe	Eastern Europe Russia Southwest Asia (the Middle East)	North Africa Nigeria Countries of Central Africa Kenya	Horn of Africa Republic of South Africa India China
<b>GRADE 7 LIFE SCIENCE</b>	Lab Safety Rules Classroom pets handling	Mineral Identification The Rock Cycle Visualizing the rock cycle	What is Weather weather factors: wind, air temperature, humidity, dew	What is Climate: adaptation, climate, deforestation, El Nino, La Nina.	2nd Quarter Exam  What causes Seasons: Temperate Zones	What Causes Earth's Shape and physical properties: axis, totation, revolution, orbit.solstice.	Living Things vs Nonliving Classifying Living Things Scientific Names	3rd quarter exam Microscope Labs Cell Structure Viewing cells Animal Cells	Cell Reproduction SAT's	Cell Reproduction and Mutations Frog Anatomy Frog Dissection Exams

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	<p>and care How Science Works Scientific Problem Solving Science and Technology Archaeology</p>	<p>Igneous Rocks formation Intrusive igneous Extrusive igneous Metamorphic Rocks formation Foliated rocks Nonfoliated rocks Sedimentary Rocks formation Chemical Sedimentary rocks Organic Sedimentary rocks Detrital Sedimentary rocks</p>	<p>point, relative humidity. Cloud formation Classifying clouds Precipitation Weather patterns: Fronts, storms, severe storms like hurricanes, blizzards, tornadoes. Forecasting weather. Weather Maps</p>	<p>global warming, green house effect, climatic changes, solar radiation, Atmospheric solids and liquids, greenhouse effect &amp; fossil fuels</p>	<p>Tropics Seasons Polar Zones</p>	<p>equinox  The Moon's surface features and interior: Craters, moon phase, solar eclipse and lunar eclipse  List the important characteristics of inner planets: solar system, astronomical unit, asteroid, comet, nebula</p>	<p>What living things need to grow How living things are alike Class and Phylums of Sea Creatures Microscope Use Types of Microscopes</p>	<p>Plant Cells Viruses and how they affect organisms Treating and Preventing viral diseases Research with viruses</p>		<p>Final Exam</p>
<p>GRADE 7 BIBLE</p>	<p>The importance of character.  The importance of the character trait of Love.</p>	<p>The importance of character  The importance of the character traits</p>	<p>The importance of character.  The importance of the character traits of faith, responsibility, and joyfulness</p>	<p>The importance of the character traits of Honesty, Thankfulness, and Self-control.</p>	<p>The importance of the character trait of Humility.</p>	<p>The importance of the character traits of Loyalty and Confidence.</p>	<p>The importance of the character traits of orderliness and diligence.</p>	<p>The importance of the character trait of prayer. Review of the character traits of confidence, orderliness, and diligence.</p>	<p>The importance of the character traits of prayer and integrity.</p>	<p>The importance of the character traits of encouragement.</p>