

# EIGHTH GRADE SCOPE & SEQUENCE

<b>LANGUAGE ARTS</b> <i>MIRRORS AND WINDOWS- CARNEGIE LEARNING</i>	<b>Literature and Reading</b> Plot and Plot Structure Characters and Characterization Setting Point of view, Theme Biography and Autobiography Folk Literature Poetry	<b>Grammar</b> Parts of Speech Parts of a Sentence Phrases and Clauses Kinds of sentences Subject/Verb Agreement Usage problems Using Verbs correctly Using Pronouns correctly	Using modifiers correctly Complements <b>Writing</b> Greek and Latin roots Argumentative writing Narrative writing Descriptive writing Informative Writing Character analysis
	<b>Equations and inequalities in one variable</b> Expressions, equations and problem solving Properties of real numbers Solving equations	<b>Equations and inequalities in two variables</b> Solving inequalities Graphing linear equations and functions Writing linear equations Systems of equations and inequalities	<b>Exponents and Polynomials</b> Exponents and Radicals Polynomials and Ractoring <b>Quadratic and rational equations</b> Quadratic equations and functions
<b>ARITHMETIC</b> <i>ALGEBRA 1 – MCDUGAL LITTEL</i>	<b>US History:</b> 1400 - 1890 Discovery of a New World Settling the 13 Colonies Independence for the Colonies	Confederation and Constitution Growth of a Nation Jacksonian America	Westward Expansion Civil War Reconstruction
<b>HERITAGE STUDIES</b> <i>AMERICAN REPUBLIC – BJU PRESS</i>	<b>Measurements and Motion</b> Scientific Method Measurement Basic Motion Newton's Laws <b>Energy, Work and Simple Machines</b> Potential and Kinetic energy Conservation of energy Work, power, and mechanical advantage Levers Inclined planes <b>Structure, Changes in Matter</b> Modeling our World Chemistry of life Nuclear Changes	<b>Buoyancy, flight, and Basic thermodynamics</b> Buoyancy Bernoulli Principle for Flight Kinetic – molecular theory of heat Heat transfer Phase changes <b>Electricity and Magnetism</b> Static Electricity Electrical current and Ohm's Law Magnetic Fields Electromagnetism	<b>Waves: Sound and Light</b> Waves: Periodic Motion Sound Light: Electromagnetic energy Light: visible Light and basic optics <b>Introduction to Chemistry</b> Matter Atoms Periodic Table Bonding Chemical Reactions Mixtures and solutions Acids and Bases
	<b>SCIENCE</b> <i>PHYSICAL SCIENCE – BJU PRESS</i>		
<b>BIBLE</b>	<b>In the Beginning</b> Understanding the NT Canon, reliability of the Bible	<b>The New Testament</b> The Gospels Acts and the Letters Revelation	<b>How to Read the Bible</b> Observation Interpretation Application Memorization
	<b>PHYSICAL EDUCATION</b>	<b>Intro to fitness</b> Cardiovascular Health Circuit Training Running	<b>Rules, drills, &amp; gameplay for:</b> Football Basketball Soccer Volleyball
<b>COMPUTERS</b>	Basics Cyber Safety Trouble shooting Legal & Fair Search Strategies	Digital Footprint Digital Images Collaboration Presentations Data	Digital Storytelling Career Prep Buyer Beware Social Networking
<b>FINE ARTS</b>	Introduction to Art Beginning Band	Stage Production Drama/Theater Arts	Yearbook Fashion Design



North Hills Christian School

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