



WHMS Middle School Curriculum Year A

	Cycle 1: Explorations and New Beginnings September - December	Cycle 2: Change December - March	Cycle 3: Foundations March- June
Social Studies	The Global Heritage of the American People Prior to 1500 European Exploration and Colonization of the Americas	Colonial America: Life in the Northern, Middle and Southern Colonies A Nation is Created: The American Revolution	Experiments in Government: Articles of Confederation, the NYS and the US Constitution Life in the New Nation: New Government, The Age of Jackson, Preindustrial Age: 1790-1860
ELA	<i>The Seven Habits of Highly Effective Teens</i> <i>If I Ever Get Out of Here</i> , a novel Literary Analysis Spelling, grammar, and vocabulary development Socratic Seminar Citations and MLA format Continuing work on reading, writing, speaking, listening skills	<i>The Seven Habits of Highly Effective Teens</i> Short Stories Drama as Literature Middle School Play Socratic Seminar Spelling, grammar and vocabulary development Continuing work on reading, writing and listening skills	<i>The Seven Habits of Highly Effective Teens</i> Creative Writing Personal Essays Spelling, grammar and vocabulary development Literature Circles with books focusing on the cycle theme Socratic Seminar Continuing work on reading, writing, speaking, listening skills
Science	Health and Human Body Systems Astronomy and Space Systems: Cycles and Movement of the Sun, Moon, Earth, Planets and Stars	Earth's History and Geologic Time Energy Transformations and Natural Resources The Design Process: Rube Goldberg/Design Project	Physical Science of Oceans Biological Science of Ocean Life
Math 7	Equations and Inequalities; Graphing; Operations Containing Integers; Exponents and Scientific Notation; Rational and Real Numbers	Collecting, Displaying, and Analyzing Data; Plane Figures; Patterns in Geometry; Perimeter and Area; Three-Dimensional Geometry	Ratios, Rates and Proportions; Similarity and Scale; Applying Percents; Probability; Solving Linear Equations; Solving Equations and Inequalities
Math 8/ Algebra	Measurement; Rational and Irrational Numbers, Exponents and Roots Relationships between Quantities and Reasoning with Equations and their Graphs, Linear and Exponential Functions	Proportions and Similarity; Measurement and Geometry/Geometric Relationships Polynomial and Quadratic Expressions; Descriptive Statistics	Multi-step Equations; Linear Functions: Graphing, Predicting and Analysis Equations and Functions; A Synthesis of Modeling with Equations and Functions