



Middle School Yearly Curriculum Map

Year A Curriculum Map:					
YEAR A	Connections Cycle 1	Exploration Cycle 2	Identity Cycle 3	Systems Cycle 4	Interdependence Cycle 5
Language	Memoir	Mentor Authorship	Poetry	Short Stories	Social Action Essays
Writing Project	Memoir & Fable	Mentor Author Project	Haikus, Sonnet, Irregular Odes, Sestina	Literary Essay: Symbols	Social Action Project
Grammar	Commas	Semicolons; Colons	Apostrophes	Indicating Titles	Paragraphing
Natural World (Science)	Cells, Cellular Structure, & Characteristics of Living Things	Viruses, Bacteria, Protists, & Fungi	Genetics	Animal Classification, Animal Systems, & Dissection	Ecosystems & Environmental Science
Social World (Social Studies)	Geography & Native American Studies	Exploration in the New World, Other Continents, Space, & the Deep Sea	Migration	Economics & Economic Systems	World Populations & Contemporary Social Problems
Personal World (Health) 7 Habits	Self-esteem, Being Proactive, Inter-connectedness, & Community	Begin with the End in Mind & Put First Things First	Appropriate Relationships & Identity	Think Win/Win & Seek First to Understand	Synergy & Review of Six Habits
Math: Pre-Algebra & Algebra Guiding Concepts	GQ1: Grouping Symbols	GQ1: Properties of Equality, Simplifying, Evaluating, Other Operations, Sequence & Series	GQ1: Types of Graphs: Pictographs, Scatter-grams, Ratios & Rates	GQ1: Geometric Solids: Perimeter, Area, Surface Area, & Volume. Pythagorean Theorem	GQ1: Mortensen Algebra, Greatest Common Monomial Factor; Squares: Difference of, Perfect, Factoring Patterns.
	GQ2: Roots, Exponents: Negatives, Scientific Notation, Fractions & Decimals	GQ2: Solving Equations & Solving for X	GQ2: Relative Frequency & Probability Factorials	GQ2: Simplifying & Evaluating Expressions w/ Powers, & Multiplying Polynomials	GQ2: Solving Quadratics by Factoring & Quadratic Formula

Year B Curriculum Map:

YEAR B	Forces Cycle 1	Structures Cycle 2	Power Cycle 3	Changes Cycle 4	Balance Cycle 5
Language	Critical Reading Lens: Gender & Social Norms, Power, Metaphor, & Being Dissatisfied	Mentor Authorship: How Punctuation Affects Meaning	Persuasive Writing: Crafting the Anecdote, Creating Context, Purposeful Fragments, & Writing the Plea	Free-Verse Poetry: Poetic Structure, Performance, & Poetic Devices	Inter-textual Literary Essays: Making Personal Connections to Book Issues
Writing Project	Perspective & Voice: Recovering a Lost Perspective	Independent Project: Apprenticeship Anthology	Persuasive Essay, Personal Essay, & Personal Letter	Community Free-Verse Poetry Anthology	Inter-textual Literary Essay
Grammar	Parentheses	Run-on Sentences	Punctuating Dialogue	Appositives	Semicolons
Natural World (Science)	Motion & Gravity	Atomic Structure & Chemistry	Energy & Waves	Work & Simple Machines	Alternative Energy & Ethics of Technology
Social World (Social Studies)	American Revolution & Other World Revolutions	Types of Government, U.S. Constitution, & Illinois Constitution	Civil/Human Rights Movements in the U.S. & Elsewhere	Industrial Revolution & Westward Expansion	Wars of the U.S. & Peace Education
Personal World (Health) <i>The Heroic Journey</i>	Allies & Ogres: Dealing with Stress, Mass Media, & Peer Pressure	Initiation of Change: Structure of Traditional & Modern Journeys to Adulthood	Personal Power: Leadership Styles & Controlling Feelings & Attitude	Finding the Key & Receiving the Boon	Sharing the Treasure: Morals, Standards, & Balance
Math: Pre-Algebra & Algebra Guiding Concepts	GQ1: Properties, Simplifying & Evaluating Expressions, Word Problems, & Other Operations	GQ1: Graphing Inequalities, Conjunctions, & Disjunctions	GQ1: Direct & Inverse Variation; Calculating Work, Power, & Kinetic & Potential Energy	GQ1: Plotting Points, Lines, Quadrants; Slope of Vertical & Horizontal Lines, Slope-Intercept, & Standard Form	GQ1: Solving Linear Systems
	GQ2: Single, Two, & Three-Step Inequalities	GQ2: Atomic Formulas; Chemical, Ionic, Covalent Bonding	GQ2: Drawing Points, Parallel/Perpendicular Lines, Planes, Triangles, & Polygons	GQ2: Writing Line Equations: Slope-intercept; Functions, Range of Func.	GQ2: Using Linear Systems to Solve Real-World Problems