



## Curriculum Overview Middle School (Grades 5-8) 2022-2023 - Cycle 3

Japhet School's mission is to nurture and prepare each child for life by integrating character education with a strong academic program.

<b>Character Quality</b>	<b><u>Language Arts</u></b>	<b><u>Math--5th &amp; 6th</u></b>	<b><u>Math--7th &amp; 8th</u></b>	<b><u>Global Studies</u></b>	<b><u>Science</u></b>
Reliability	Readers' and Writers' Workshop	<u>Fifth Grade</u>	<u>Seventh Grade</u>	Review of US Geography	Earth Science, including:
Judgment	Students will focus on:	Multiplication & Division	Graphing	American Indians/Cultural Regions	Plate Tectonics
Patriotism	Literature Appreciation	Multiplying & Dividing Fractions & Mixed Numbers	Integers	European Exploration and Settlement	Geologic Time Scale
Joy	Reading Comprehension and Fluency	Intro to Algebra	Ratios, Proportion & Percent	English Colonies in North America	Layers of Earth
Industry	The Writing Process	Triangles & Four Sided Figures	Rational & Irrational Numbers	Life in Colonies	Properties of Minerals
Humility	The Development of Technical and Creative Writing	Graphs & Probability	Geometry & Measurement	Slavery	Fossils
Peace	Increasing Reading Stamina	Angles	Functions & Relationships	Conflict with Great Britain	Erosion & Deposition
Thrift	Further Development of Academic Vocabulary and Standard Grammar Conventions	Three Dimensional Shapes	Similarity & Congruence	Declaration of Independence	Rock Cycle
Personal Habits	Oral Communication	Surface Area & Volume	Probability	The American Revolution	Oceans
		<u>Sixth Grade</u>	<u>Pre-Algebra</u>	The Constitution and The Bill of Rights	Space Science, including:
		Expressions & Number Properties	Solving Equations	America in the early 1800's	Big Bang Theory
		Multiplying & Dividing Fractions & Decimals	Graphing & Writing Linear Equations & Linear Systems	Andrew Jackson	Asteroids, Meteors, & Comets
		Percent	Functions	Manifest Destiny	Planets
		Ratios, Rates & Data Analysis	Angles & Similarity	Diverse People of the West	Lunar Cycle
		Equations & Inequalities	Square Roots & the Pythagorean Theorem	America in the mid-1800's	Seasons
		Tables, Graphs & Functions	Linear Inequalities	Era of Reform/North vs. South/Slavery	Tides
			Exponents & Scientific Notation	Causes Leading to Conflict	Environmental Science, including:
			<u>Algebra</u>	Civil War	Weather
			Solving Algebraic Equations	Reconstruction	Human
			Graphing & Solving Inequalities		Environmental Impact
			Functional Notation		Climate Change
			Linear Functions		
			Systems of Linear Equations & Inequalities		
			Exponents and Polynomials		
			Factoring Polynomials		
			Quadratic Functions & Equations		
			Probability and Radical Functions		

Updated: Sept. 2022

