



Curriculum Overview
Middle School (Grades 5-8)
2023-2024 - Cycle 4

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

Character Quality	<u>Language Arts</u>	<u>Math--5th & 6th</u>	<u>Math--7th & 8th</u>	<u>Global Studies</u>	<u>Science</u>
Initiative	Readers' and Writers' Workshop	<u>Fifth Grade</u>	<u>Seventh Grade</u>	World Geography:	<u>Physical Science:</u>
Courage	Students will focus on:	Multiplication & Division	Graphing	Geography skills	Forces and Energy:
Gratitude	Literature Appreciation	Multiplying & Dividing Fractions & Mixed Numbers	Integers	Mapping	Motion
Obedience	Reading Comprehension and Fluency	Intro to Algebra	Algebraic Expressions	5 Themes of Geography	Interacting Objects
Punctuality	Poetry	Triangles & Four Sided Figures	Ratios, Proportion & Percent	Geography of the Continents	Effects of Forces
Justice	The Writing Process	Ratios	Rational & Irrational Numbers	American History post Civil War:	Gravity
Respect for Self	Development of Technical and Creative Writing	Multiplying & Dividing Decimals	Geometry & Measurement	Growth of the American Democracy	Electricity
Respect for Others	Increasing Reading Stamina	Percent	Functions & Relationships	Manifest Destiny and Westward Expansion	Magnetism
Self Control	Further Development of Academic Vocabulary and Standard Grammar Conventions	Graphs & Probability	Similarity & Congruence	Era of Reform	Kinetic/Potential Energy
		Angles	Probability	A Divided Nation	Thermal Energy
		Three Dimensional Shapes	<u>Pre-Algebra</u>	Reconstruction	Waves:
		Surface Area & Volume	Solving Equations	Migration and Industry	Mechanical Waves
		<u>Sixth Grade</u>	Graphing & Writing Linear Equations & Linear Systems	Progressive Era	Light Waves
		Expressions & Number Properties	Functions	United States as a World Power in the 20th Century	Information Transfer
		Multiplying & Dividing Fractions & Decimals	Angles & Similarity		Matter:
		Percent	Square Roots & the Pythagorean Theorem	Civics:	Atoms and Elements
		Ratios, Rates & Data Analysis	Linear Inequalities	Current Events	Molecules
		Equations & Inequalities	Exponents & Scientific Notation	United States elections	Substances
		Tables, Graphs & Functions	<u>Algebra</u>		Motion of Particles
			Solving Algebraic Equations		States of Matter
			Graping & Solving Inequalities		Chemical Reactions
			Functional Notation		Future City:
			Functions & Graphing		Developing a fully self-sustaining community
			Linear Functions		Inventors/Invention Fair
			Systems of Linear Equations & Inequalities		Human Growth & Development
			Exponents and Polynomials		
			Factoring Polynomials		
			Quadratic Functions & Equations		
			Probability and Radical Functions		
Updated: Sept. 2023	Oral Communication				