



## Curriculum Overview Middle School (Grades 5-8) 2024-2025 - Cycle 1

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>	<u>Ancient History:</u>	<u>Survey of Science:</u>
Judgement	Students will focus on:	Multiplication & Division Multiplying & Dividing Fractions & Mixed Numbers Intro to Algebra Triangles & Four Sided Figures Ratios	Graphing Integers Algebraic Expressions Ratios, Proportion & Percent Rational & Irrational Numbers Geometry & Measurement Functions & Relationships Similarity & Congruence Probability	Early Humans and the Rise of Civilization The Rise of the City-State The Four Empires of Mesopotamia Ancient Egypt, Kush, & Canaan The Ancient Egyptian Pharaohs Ancient India The First Unification of India Ancient China/Ancient Japan Dynasties of China The Silk Road Ancient Greece The Rise of Democracy Ancient Rome Rome--Republic to Empire	Living Things and Ecosystems: Producers, Consumers, Decomposers Human Impact on Ecosystems
Patriotism	Literature Appreciation	Multiplying & Dividing Decimals Percent Graphs & Probability Angles Three Dimensional Shapes Surface Area & Volume	<u>Pre-Algebra</u> Solving Equations Graphing & Writing Linear Equations & Linear Systems Functions Angles & Similarity Square Roots & the Pythagorean Theorem Linear Inequalities Exponents & Scientific Notation		Earth Systems: Earth's Four Systems Weather and Climate Changing Earth's Surface
Joy	Reading Comprehension and Fluency	<u>Sixth Grade</u>	<u>Algebra</u>		Matter: Atoms and Elements Molecules Substances States of Matter Chemical Reactions
Industry	Poetry	Expressions & Number Properties Multiplying & Dividing Fractions & Decimals Percent Ratios, Rates & Data Analysis Equations & Inequalities Tables, Graphs & Functions	Solving Algebraic Equations Graphing & Solving Inequalities Functional Notation Functions & Graphing Linear Functions Systems of Linear Equations & Inequalities Exponents and Polynomials Factoring Polynomials Quadratic Functions & Equations Probability and Radical Functions		
Humility	The Writing Process				
Peace	Development of Technical and Creative Writing				
Thrift	Increasing Reading Stamina			World Religions	Earth, the Moon, & Stars: Lunar Cycle Constellations Seasons Tides
Personal Habits	Further Development of Academic Vocabulary and Standard Grammar Conventions			Art and Mythologies of Ancient Civilizations  Social Studies Fair	
Updated: Sept. 2024	Oral Communication			<u>Civics:</u> Current Events Path to the Presidency United States elections	Future City: Developing a fully self-sustaining community  Human Growth & Development