



Curriculum Overview

UPPER CLASS – 7th & 8th GRADES

2020/2021 – Cycle 1

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

<u>CHARACTER QUALITY</u>	<u>LANGUAGE ARTS</u>	<u>MATH</u>	<u>GLOBAL STUDIES</u>	<u>SCIENCE</u>
Reliability	Reader's and Writer's Workshop	<u>Seventh Grade:</u> Graphing Integers Algebra Ratios and proportion; percentages Rational and irrational numbers Geometry and measurement Functions and relationships Similarity and congruence Probability	US History: Our Colonial Heritage and March to Independence Federation to Constitution Growth of the American Democracy Manifest Destiny and Life in the West An Era of Reform A Divided Nation Reconstruction Migration and Industry Progressive Era United States as a World Power in the 20 th Century	Living Things and Ecosystems Global Ecology The Environment and Climate Change Earth's Systems Weather Animal Conservation Animal Adaptation Matter Chemical Reactions Periodic Table of Elements Astronomy
Judgment	The year-long focus will include:			
Patriotism	1. Literature Appreciation, Reading Comprehension and Fluency: word recognition, spelling, and vocabulary			
Joy				
Industry	2. The Writing Process: prewriting, drafting, revising, editing, and publishing; writing will emphasize both narrative and expository writing			
Humility		<u>Eighth Grade / Algebra:</u> Algebra Foundations Variables Solving inequalities; functional notation Functions and graphing Linear functions Systems of linear equations Exponents; factoring polynomials Quadratic functions and equations Probability and radical functions		
Peace	3. Oral Communication			
Thrift				
Personal Habits				

Integrated with the core subjects listed above are Life Skills, Spanish, Music, Art, Physical Education, Leadership Class, and Human Growth and Development.

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