



Curriculum Overview UPPER CLASS – 7th & 8th GRADES 2017/2018 – Cycle 2

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</u>	<u>GLOBAL STUDIES</u>	<u>SCIENCE</u>
Initiative	Reader's and Writer's Workshop	<u>Seventh Grade:</u>	US History:	Matter
Courage	The year-long focus will include:	Graphing Integers Algebra Ratios and proportion; percentages Rational and irrational numbers Geometry and measurement Functions and relationships Similarity and congruence Probability	Our Colonial Heritage and March to Independence	
Gratitude	1. Literature Appreciation, Reading Comprehension and Fluency: word recognition, spelling, and vocabulary		Federation to Constitution	Gravity and the Changing Earth
Obedience			Growth of the American Democracy	
Punctuality	2. The Writing Process: prewriting, drafting, revising, editing, and publishing; writing will emphasize both narrative and expository writing	<u>Pre-Algebra</u>	Manifest Destiny and Life in the West	Invention Fair
Justice		Solving equations Graphing linear equations and linear systems Writing linear equations and linear systems Functions Angles and similarity Square roots and Pythagorean Theorem Linear inequalities Exponents and scientific notation	An Era of Reform	
Respect for Self	3. Oral Communication		A Divided Nation	Cells
Respect for Others			Reconstruction	
Self-control		<u>Algebra:</u> Algebra foundations/Solving equations Graphing and solving inequalities Functional notation Functions and graphing Linear functions Systems of linear equations and inequalities Exponents and polynomials Factoring polynomials Quadratic functions and equations Probability and radical functions	Migration and Industry	Genetic Traits and Reproductions
			Progressive Era	
			United States as a World Power in the 20 th Century	

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

Updated September 2017