



Curriculum Overview UPPER CLASS — 7th & 8th GRADES 2011/2012 — 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	LANGUAGE ARTS	GLOBAL STUDIES	SCIENCE	MATH
Initiative	Reader's and Writer's Workshop	US History:	Cells	<u>Seventh Grade:</u>
Courage	The year-long focus will include:	Our Colonial Heritage and March to Independence		Graphing
Gratitude	1. Literature Appreciation, Reading Comprehension and Fluency: word recognition, spelling, and vocabulary	Federation to Constitution		Integers
Obedience	2. The Writing Process: prewriting, drafting, revising, editing, and publishing; writing will emphasize both narrative and expository writing	Growth of the American Democracy	Structures and Changes in Matter	Algebra
Punctuality	3. Oral Communication	Manifest Destiny and Life in the West		Ratios and proportion; percentages
Justice		An Era of Reform		Rational and irrational numbers
Respect for Self		A Divided Nation	Introduction to Chemistry	Geometry and measurement
Respect for Others		Reconstruction		Functions and relationships
Self-control		Migration and Industry	Invention Fair	Similarity and congruence
		Progressive Era	Heat	Probability
		United States as a World Power in the 20 th Century		<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

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

Updated September 21, 2011