



Curriculum Overview UPPER CLASS – 7th & 8th GRADES 2018/2019 – 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	Geography Skills	Review Scientific Process
Judgment	The year-long focus will include:	Rational and irrational numbers	Mapping	
Patriotism	1. Literature Appreciation, Reading Comprehension and Fluency: word recognition, spelling, and vocabulary	Geometry and measurement	5 Themes of Geography	Earth and the Solar System
Joy		Functions and relationships	United States	
Industry	2. The Writing Process: prewriting, drafting, revising, editing, and publishing; writing will emphasize both narrative and expository writing	Similarity and congruence	Canada	
Humility		Probability	Mexico	Earth's Atmosphere & Weather
Peace	3. Oral Communication	<u>Eighth Grade / Algebra:</u> Algebra Foundations Variables Solving inequalities; functional notation	Central America	
Thrift		Functions and graphing	Caribbean	
Personal Habits		Linear functions	South America	Waves & Light
		Systems of linear equations	Western Europe	
		Exponents; factoring polynomials	Eastern Europe	
		Quadratic functions and equations	Social Studies Fair	Forces, Motion, and Energy
		Probability and radical functions	Russia	
			Africa	
			Southwest Asia	
			India	
			China	
			Japan	
			Oceania	
			Antarctica	

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

Updated September 2018