

Green Hedges School Grade 8 Curriculum

Green Hedges Values	Language Arts	Mathematics (Algebra 1)	Mathematics (Geometry)	Science	Social Studies
Character development	<i>Daily Grammar Practice Vocabulary from Classical Roots Literature IXL</i>	McDougal Littell Math, Algebra I; IXL	McDougal Littell Geometry: Hall and Stevens Prentice Hall Geometry Glencoe Geometry	<i>Introduction to Matter, Interactions of Matter and Forces, Motion, and Energy</i>	<i>History Alive! The United States Through Modern Times Junior Scholastic</i>
Self-awareness	Theme: Individual vs. Society	· Properties of real numbers	· Essentials of Geometry	· Properties of matter	· Transcontinental Railroad
Empathy	Communication Skills	· Multi-step equations and inequalities	· Reasoning and Proof	· States of matter	· Rise of Industry and the Gilded Age
Self-confidence	· Grammar/writing mechanics	· Compound inequalities	· Parallel and Perpendicular Lines	· Physical and chemical changes	· Progressive Era
Community involvement	· Vocabulary/Spelling	· Absolute value equations, inequalities, and functions	· Congruent Triangles	· Elements, compounds, and mixtures	· Immigration
School leadership		· Linear functions	· Relationships within Triangles	· History of Atomic Theory	· World War I
	· Essay writing/creative writing	· Systems of equations and inequalities	· Similarity	· Periodic table	· Roaring Twenties
Awareness of Growth	· Study skills/test taking skills (SSAT prep)	· Monomials and laws of exponents	· Right Triangles and Trigonometry	· Chemical bonding	· Great Depression
<i>Skills for Adolescence</i>	· Oratory Skills	· Polynomials	· Quadrilaterals	· Chemical compounds	· World War II
Physical, emotional, and social changes	Research Skills	· Factoring	· Properties of Transformations	· Chemical reactions	· Cold War
Communication	· Research and process	· Quadratic expressions, equations, and functions	· Properties of Circles	· Scientific method and Science Fair Project	· Civil Rights Movement
Healthy choices	· Citation	· Rational expressions	· Measuring Length and Area		· Contemporary American Society
Human growth and development	Literature Appreciation	· Radical expressions and equations	· Surface Area and Volume of Solids		· Economics
Service learning projects	· Comprehension skills				· Geography
	· Literary elements				· Civics
	· Figurative language				· Current Events
	· Authorial intent				
	· Poetry				

Green Hedges School Grade 8 Curriculum

World Language	Art	Performing Arts and Band	Band	Physical Education	Program Highlights
<i>Raconte-moi Encore and leveled readers</i>	Studio Art	· Singing	· Warm-up and practice routines	· Cooperative games	· Leadership at Openings and Closings
· Stories and dialogues	· Emphasis on identity and personal content	· Acting	· Scales	· Safety and health issues	· Spring Work Internships
· Listening and speaking	· Advanced techniques: oil painting	· Kinesics	· Improvisation	· Sportsmanship	· Graduation speeches
· Reading	· Advanced ceramics	· Dance	· Notation	· Sports skills and drills	· Science Fair
· Creative writing and grammar	· Sketchbooks	· Design	· Music theory	· Sports rules and strategies	· Middle School Fall Wilderness Retreat
· Songs	· Graphic Arts	· Public Speaking	· Music history	· Physical fitness	· Middle School Musical
· Web support with basic skills	· Contemporary Art History	· Standard repertoire	· Solo or small ensemble performance	· Speed and agility	· Library Star Reader Program
· Culture and geography of francophone countries	· Modern Art -- tour at MoMA	· Monologue preparation	· Ensemble performance	· Muscles and function	· Battle of the Books
	· Pointillism		· Sight-reading	· Jump Rope for Heart	· Math meets and state contests
	· Self-portrait		· Band leadership	· GHS Physical Fitness Challenge	· National Latin Exam
	· Mural				· National French Exam
	Digital Art				· National Spanish Exam
	· Personal yearbook page				· 1 : 1 iPad
	· Digital Portfolio III				
	· Contemporary art issues				