

Curriculum Overview

Grade 7
General Studies

ENGLISH/LANGUAGE ARTS

Students are exposed to a variety of genres and quality literature as they read several trade books throughout the year in addition to the Literature Anthology. Students learn to cite text evidence, determine theme, compare and contrast a story and video, analyze story elements, and more. Developing a robust vocabulary is encouraged through Vocabulary Workshop activities, and students learn strategies to determine word meaning through context. Units of Study are supplemented by ongoing units of poetry and informational text. The writing curriculum includes three main genres of writing each year, with in depth lessons on the specific areas of focus using mini lessons. An emphasis is placed on developing powerful essays as students are required to write across the curriculum.

STEAM: SCIENCE / TECHNOLOGY / ENGINEERING / ART / MATHEMATICS

Our middle school science curriculum has students learning Earth Science, Life Science, and Physical Science for a year each. Students have the opportunity to visit our state-of-the art science lab to conduct experiments at various points throughout the year, bringing concepts to life and allowing them to hone their inquiry and develop problem solving skills. In Mathematics, students use EnVision 2.0 (2017 edition), a blended math program that provides the rigor and real-world applications needed to meet state standards. Tracked math classes in eighth grade allow students the option to take Prealgebra or Algebra I, based on ability. Students learn computer coding through an online coding program, and all middle school students receive computer instruction focusing on using Microsoft Office applications as well as Google Apps.



For curriculum-related questions please contact Mrs. Hoberman
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CURRICULUM MAP

General Studies | Grade: 7

	September	October	November	December	January	February	March	April	May	June
Math	Fractions and Decimals	Topic 1: Integers and Rational Numbers	Topic 2: Analyze and Use Proportional Relationships	Topic 3: Analyze and Solve Percent Problems	Topic 4: Generate Equivalent Expressions	Topic 5: Solve Problems Using Equations and Inequalities	Topic 6: Use Sampling to Draw Inferences About Populations	Topic 6 Use Sampling to Draw Inferences About Populations 7.SP.B	Topic 7: Probability	Topic 8: Solve Problems Involving Geometry
Literacy	Ongoing Units: Informational Text; Poetry									
	Unit 1: Independent Reading Skills: recognizing plot structure, determining meaning of unknown words, characterization, point of view, author's craft	Unit 2: The Boy in the Striped Pajamas Skills: citing text evidence, determining theme, writing a chapter summary, close reading, literary elements	Unit 3: Book Club Nothing But the Truth; Tuck Everlasting Skills: monitoring comprehension, bias and point of view, questioning	Unit 4: My Brother Sam is Dead Skills: analyze setting of historical time period, analyze mood and tone, track secondary characters, identify motifs, symbols, and themes	Unit 5: Research Reading: Self Study Skills: develop an inquiry question, find and evaluate sources, summarize and paraphrase informational text	Unit 6: The Giver Skills: infer meaning through dialogue, draw conclusions based on evidence, flashback, point of view	Unit 7: Independent Reading using selections from the anthology Skills: group discussions, written responses			
Written Expression	Response journal with "Quick Writes"	Editing for capitalization, punctuation, and spelling	Personal Narrative Unit	Persuasive Book Review Unit	Respond to text using a paragraph that cites text evidence; Write various forms of poetry	Feature Article Unit	Responding to a Document-Based Question			
	Language and Grammar Skills									
Science Fundamentals of Life Science	Studying Science: scientific investigation; branches of natural science, studying life	The Cell: building blocks of life, using a microscope, experiments	DNA and Genetics: Discovering DNA, history of heredity, genes and proteins, experiments	Planet of Protists: plant-like protists, fungus-like protists, experiments	Fungi: role of fungi in the environment, mold and yeast, experiments	Green Giants: solar power, parts of a plant, seeds and fruit, experiments	The Hidden Life of Plants: plants struggle for survival, seedless plants, experiments	Ecology: basics of a biosphere, designer homes, protecting the planet, experiments		
Social Studies	The First Americans Map reading skills	Life in the American Colonies	Creating a Nation	The Civil War	World Wars					