

Curriculum Overview

Grade 6
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: 6

	September	October	November	December	January	February	March	April	May	June
Math Envision 2.0	Topic 1: Use Positive Rational Numbers	Topic 1: Use Positive Rational Numbers 6.NS.B	Topic 2: Integers and Rational Numbers	Topic 3: Numeric and Algebraic Expressions	Topic 4: Represent and Solve Equations and Inequalities	Topic 4: Represent and Solve Equations and Inequalities	Topic 5: Understand and Use Ratio	Topic 6: Understand and Use Percent	Topic 7: Solve Area, Surface Area, and Volume Problems	Topic 8: Display, Describe, and Summarize Data
Literacy Prentice Hall Literature Trade Books Smithsonian and Scholastic Informational Text	Reading Strategies From the anthology	Short Story Techniques	Analyze short stories and persuasive essay Plot summary	Hatchet Making Inferences	Smithsonian; Scholastic; Non-fiction Comparing literary works	Wonder	Poetry Poetic Devices	Biographies	Letters From Rifka	Fables
Written Expression Curriculum Headquarters Prentice Hall Grammar	Paragraph Structure Writing Process Reading response	Descriptive Paragraph, Compare and Contrast Paragraph	Persuasive book review essay	Inquiry reports, Citing Text evidence Research and Paraphrasing	Research Skills Citing sources	Summarizing Textual Evidence	Employ Poetic Devices to create poems use figurative language in descriptive writing	Personal Narrative Essay	Introduce opinions and Support claims with evidence	Writing Fables
	Nouns and Pronouns	Verbs	Adjectives and Adverbs	Prepositions, Conjunction, and Interjection	Sentence Parts	Phrases and Clauses	Effective Sentences	Making Words Agree	Using Verbs and Pronouns	Using Modifiers
Science Bring Science Alive! (TCI)	<u>Earth, Sun, Moon System</u> rotation and revolution earth's tilted axis moon phases eclipses		<u>Solar System</u> Gravity Terrestrial Planets Gas Planets		<u>Beyond The Solar System</u> Units to measure distance Milky Way Galaxy Universe Engineering Telescopes	Weather And Climate			Planet Earth	
Social Studies	Intoduction to to World History Map Skills	River Valley, Civilizations Mesopotamia, Egypt, Eastern River Valley		The Greeks' Beginnings, City States, Hellenistic Period	The Roman Beginnings, Roman Republic, Roman Empire	Egyptions and Etruscans Early Middle Ages, Germany, Franks, Irish, and Anglo Saxons, Vikings		Emergence of New Empires Byzantine, Spread of Islam, Eastern Slavs		Late Middle Ages, Feudal Society, the Church, Rise of Trade and Towns