

LITERACY

In fourth grade, students delve into the meaning of a variety of texts, while continuing to apply word-analysis skills to decode word and read aloud with fluency and expression. Students learn to identify a story's theme, make inferences, and use details in a story to determine a character's traits. 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.

WRITTEN EXPRESSION

Writer's Workshop for fourth grade provides the format for students to go through the stages of the writing process. Students write opinion pieces, informative or explanatory essays, and narratives. Mini-Lessons focus on organizational structure, grouping information into paragraphs, using dialogue, and more. Students benefit from the presence of the school's Writing Coach who works with each teacher to develop writing lessons, rubrics, and individual student portfolios.

MATHEMATICS

EnVision math 2.0 (2017 edition) is a blended math program that provides the rigor and real-world applications needed to meet the Common Core standards. Problem-based learning is a hallmark of the EnVision Math Program, and students benefit from individualized practice using technology as well as print material. STA supplements the EnVision program with the Principal's Challenge: Students are challenged to pass three levels of fluency drills that grow increasingly challenging at every grade level.

Curriculum Overview

Grade 4
General Studies



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

General Studies | Grade: 4

	September	October	November	December	January	February	March	April	May	June
Math	Topic 1: Generalize Place Value Understanding Topic 2: Fluently Add and Subtract Multi-Digit Whole Numbers	Topic 3: Use Strategies and Properties to Multiply by 1- Digit Numbers	Topic 4: Use Strategies and Properties to Multiply by 2-Digit Numbers	Topic 5: Use Strategies and Properties to Divide by 1-Digit Numbers	Topic 6: Use Operations with Whole Numbers to Solve Problems Topic 7: Factors and Multiples	Topic 8: Extend Understanding of Fractions Equivalence and Ordering	Topic 9: Understanding Addition and Subtraction Topic 10: Extend Multiplication Concepts to Fractions	Topic 11: Represent and Interpret Data on Line Plots Topic 12: Understand and Compare Decimals	Topic 13: Measurement Find Equivalent in Units of Measure Topic 14: Algebra: Generate and Analyze Patterns	Topic: 15: Geometric Measurement: Understand Concepts of Angles and Angle Measurements Topic 16: Lines, Angles, and Shapes
Literacy (McGraw Hill Reader)	Ongoing units: Poetry and Readers' Theater for fluency. Information text skills-Scholastic News.									
	Launching Reader's workshop: good reader strategies Reading logs	Unit 2: Narrative: Context Clues, Text connections, Elements of a story, Character Traits, Theme, Making inferences, predictions			Unit 3: Novel Study: Snow Treasure: Summarizing, figurative language		Unit 4: Biography:	Unit 5: Research non-fiction	Unit 6: Book Club: Historical Fiction: cooperative learning skills	Unit 7: Novel: The Indian in the Cupboard
Written Expression	Journal Entries for Creative Writing									
	Writing Process: Intro to Writing Workshop	Unit 1: Memoir- Writing Fundamentals: Writing with details, organizing paragraphs Proofreading, 3 sentence types, fragments, sentences, run-on sentences			Non-Fiction paragraphs: Writing summaries, organizing information paragraphs		Non-Fiction: Biography Essay, paraphrasing	Non fiction Writing: Research-based writings	Unit 3: Persuasive Book Review	
Science (TCi)	Scientific Method: experiment skills	Plant Structures for growth, reproduction and protection wave types: sound, string and water		Waves: properties	Earth's changing surface: water, wind, (natural disasters)					
Social Studies	Memorize 50 states & capitals and map of the United States									
						Map types and map skills	Noreast Region Southeast Region	Midwest Region immigration	Southwest Region West Region	Research skills: NJ Report: Native Americans, Revolutionary War, Points of Interest, government Statehouse and laws