

AT-A-GLANCE

April 2022



KINDERGARTEN

ELA: Persuasive Writing
Math: Money
Science: Plants
Social Studies: American Symbols
Phonics: Blends

FIRST GRADE

ELA: Persuasive Writing/Personal Narratives
Math: Measurement/Balancing Equations
Science: Sound
Social Studies: Map skills
Phonics: R controlled vowels

SECOND GRADE

ELA: Biographical Writing/Environmental Issues Research/ Author's Purpose
Math: Area and Perimeter
Science: Landforms/ Properties of Matter
Social Studies: New York City Over Time

THIRD GRADE

ELA: Short and Extended Response Writing
Opinion Writing
Math: Fractions
Area and Perimeter
Social Studies: China
Science: Force and Motion

FOURTH GRADE

ELA: Colonial Unit Essay (Research Paper)
Class novel: *Hatchet*
Math: Measurement and Conversions, 4th Grade Standard Reviews
Social Studies: Colonial Life Unit/ Colonial Trade
Prep for Colonial Day
Science: Rotation vs Revolution, Engineering
STEAM Activities: float plane, lean-to
(connect to *Hatchet read aloud*)
Science (Ms. Disha): Energy transfer, magnetism, static electricity, collisions.
In addition to the lecture, I will do some demonstrations about energy transference such as energy of motion into electrical energy or chemical energy into electricity.
SEL: Integrity and Responsibility

FIFTH GRADE

ELA:	Class Text: <i>Holes</i> Introducing Unit 3: <i>Holes and Justice</i> Focus: Act I, non-linear storytelling, mapping the plots of <i>Holes</i>
Math:	Introduction to Geometry: recognizing polygons, lines, rays, planes etc. Find areas and perimeters for regular and irregular polygons. Problem solving and connection to real life situations.
Science:	Interdisciplinary Engineering Design Project - Pringle Chip Challenge (Science + Career)
Social Studies:	Geography and Early History of the United States Current Events
Career Studies:	Interdisciplinary Engineering Design Project - Pringle Chip Challenge (Science + Career)

SIXTH GRADE

ELA:	Class Text: <i>The House on Mango Street</i> Introducing Unit 3: Identity, Belonging, and Growing Up on <i>Mango Street</i> Focus: Act I, motifs, themes, and the short story, illustrating Mango Street
Math:	Geometry: Looking at various shapes and their properties. Measuring angles and missing sides. Using mathematical formulas to calculate areas and perimeters, and circumferences for various figures. Problem solving and connection to real life situations.
Science:	Interdisciplinary Engineering Design Project - Harmless Holder Challenge (Science + Career)
Social Studies:	World Religions Current Events
Career Studies:	Interdisciplinary Engineering Design Project - Harmless Holder Challenge (Science + Career)

SEVENTH GRADE

ELA:	Class text: Narrative of the Life of Frederick Douglass and related texts, including excerpts from "What is the Fourth of July?" and "West Indies"
	Constructing short essay responses from nonfiction text
Math:	Unit 5 Ratios, Proportions and Percent Unit 6 Statistics & Probability
Science:	PS: Key Idea 1: The Sun, Earth, and Moon System
Social Studies:	Unit 3: Building A Nation (The Constitution and Early Government) Unit 4: A Nation Grows (Westward Expansion and Rising Tension to the Civil War)

EIGHTH GRADE

ELA:	Class text: <i>The Omnivore's Dilemma</i> : ch. 18-25 and related texts, noteworthy passage selection/text discussions Regents Prep: Argumentative writing, literary analysis and short essay response construction
Algebra:	Systems of equations & inequalities Exponents & Exponential Functions Function Transformations
Living Environment	
Biology:	Standard: 4 Key Idea 2: Genetics Regents Prep
US History:	Unit 4: World War I and the U.S. between wars (currently about to end this unit) Unit 5: U.S. Assumes World Responsibilities (World War II and the Cold War Period)