



# Curriculum Overview - Fifth Grade

## Reading

Broad coverage of genres through novel units

Independent reading projects

Poetry analysis & writing

Skills & Strategies: narrator viewpoint, cause & effect, story structure, sequencing, fact & opinion, text organization, figurative language, compare & contrast, making inferences, drawing conclusions, predict & infer, propaganda, author's viewpoint, noting details, literary style, making generalizations, main idea & supporting details



## Math

Place Value, Addition, Subtraction, Multiplication, Division with Decimals, Data, Statistics, Graphs, Number Theory, Fraction Concepts, Measurement, Geometry, Perimeter, Area, Volume, Ratio and Probability, Percents, Integers, Algebraic Expressions and Equations

## Language Arts

Writing: 3-4 page research paper on a historical figure, personal narrative, business letter, creative writing, poetry, expository writing, summarizing

Grade appropriate spelling, vocabulary, and word origins

Grammar: parts of speech (nouns, verbs, adjectives, adverbs, conjunctions, objects, pronouns, prepositions), sentence types, advanced sentence and paragraph structure, proper usage, proper mechanics (capitalization, punctuation, etc.)

## Science

Simple Machines

Earth Science: Oceans, Water Cycle, Structure of Earth, Clouds, Earthquakes, Volcanoes, Erosion, Energy Resources, Conservation, Astronomy, Stars

Health: Nutrition, Puberty

Projects: Invention Convention, Water Cycle,

Labs: Cloud Formation, Layers of Earth, and others

## Social Studies

Explorers

The Settlement of North America

Establishment of the Colonies

Breaking Ties with Great Britain

World Geography

Economics

Skills: timelines, interpreting graphs, decisions making, political cartoons, cause & effect

Map Skills: lines on the globe, map scale, different types of maps, using latitude & longitude  
Projects: Imaginary Island, country research, plays, web quests, colony brochure

