

# 4th Grade Curriculum Overview

(subject to change)

**ELA** - Utilizing Wonders Grammar and Spelling, Wordly Wise, Making Connections, and various novels

**Reading** - Novel reading emphasizing the following skills/strategies: Summarizing, Context Clues, Inferencing, Theme, Main Idea, Point of View, and Comparing/Contrasting



**Writing** - Performance task with focus on Narrative Writing, Informative Writing, Opinion Writing

**Math** - Stepping Stones 2.0 with focus on:

- Six-digit numbers: reading, writing, comparing, ordering
- Addition: making estimates & using standard algorithm
- Subtraction: estimating & using standard algorithm
- Multiplication: extending 2, 4, 5, 8, 9, 10 and exploring patterns
- Multiplication: comparison model, partial products, standard algorithm, associative property with two-digit numbers
- Multiples, factors, prime & composite numbers
- Common Fractions: equivalence & mixed numbers
- Fractions & Mixed numbers: adding/subtracting/multiplying
- Fraction comparison to ordering and calculating equivalent fractions
- Multiplying mixed numbers
- Division: partitioning strategy
- Decimal fractions: comparing, ordering, & adding tenths, & exploring, writing, & adding hundredths
- Area and perimeter
- Length: millimeters, kilometers, miles, yards, feet, inches
- Mass capacity: kilograms, grams, liters, milliliters, gallons, quarts, pints, fluid ounces
- Angles: using a protractor
- Interpreting line plots to solve word problems
- Geometry: Exploring points, lines, line segments, & rays, & identifying lines of symmetry & transformations
- Patterns: Exploring multiplication & addition patterns, investigating square numbers, & analyzing number & shape patterns
- Time: Converting between units, calculating elapsed time & introducing seconds
- Money: Making transactions & calculating change
- Problem-solving

**MATH**  
1 + 1 = 2  
MAKES YOUR  
LIFE ADD UP!

**Science** -

- Engineering Design Process
- Earth's Systems: Changes in landscape over time
- Earth's Systems: Weathering and Erosion
- Light and Sound
- Circuits and Electricity
- Renewable and NonRenewable Natural Resources
- Plant and Animal Structures
- Structure, Function, and Information Processing
- Patterns to transfer information



**Social Studies** -

- Ohana values
- Geography and Geology of Hawaii: Formation of the Hawaiian Islands
- Ancient Economic System and Way of life: The Ahupua'a
- Political Science/Civics: The Kapu System
- Polynesian Migration
- Voyaging: Survival and Adaptation
- Monarchy and the Evolution of Hawaii's Government
- Hawaiian Culture: Games and Pastimes

