



# Grade 5 Yearly Curriculum (subject to change)

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

**Reading** - Novel reading emphasizing on the following skills/strategies: Summarizing, Context Clues, Inferencing, Theme, Main Idea, Point of View, Compare/Contrast, Author's Purpose

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

**Math** - Stepping Stones 2.0

- Investigating order of operations
- Working with expressions
- Multiplication using standard algorithm, doubling & halving strategies
- Understanding Volume and formulas
- Decimal fractions: adding/subtracting/multiplying/dividing
- Fractions: converting improper fractions & mixed numbers
- Fractions & Mixed numbers: adding/subtracting/multiplying/dividing
- Length, Mass, Capacity: converting customary units and metric units
- 2D shapes- parallelogram, quadrilateral, triangles
- Division: standard algorithm
- Working with exponents
- Exploring place value patterns
- Algebra: ordered pairs, coordinate planes

**Science** - Explore the Engineering Design Process and the Scientific Method in STEM prototype projects that include Stormwater Engineering, Worm Bin Redesign and, Greenhouse Design for La'au Lapa'au. Scientific Garden.

**Social Studies** - World Geography, Age of Exploration, Migration, Settlement, Colonial Life, Thirteen Colonies, American Democracy, US Government-(field trip to the State Capitol and Judiciary History Center), Revolutionary War

