

Fifth Grade

Language Arts

Treasures

Reading

- Oral Presentations: Current events, poetry, reports tied to literature, social studies, and science.
- Ability to summarize, determine main idea(s), identify supporting details, follow directions and draw sequence of events and conclusions.
- Auditory training process that involves: isolating, manipulating, and blending
- Weekly visits to the school library.

Novel List:

- *The Lion, the Witch and the Wardrobe* by C.S. Lewis (August)
- *The Little Prince* by Antoine de Saint-Exupéry (December)
- *Number the Stars* by Lois Lowry (January-February)
- *Patricia Polacco author study*
- *George Washington's Socks* by Elvira Woodruff (April- May)
- *City of Ember* by Jeanne DePrau (May-June)

Writing

- Understands and utilizes writing process strategies: prewriting, rough draft, proofreading, revising and final copy.
- Constructs effective structured essays of varying length to include multiple paragraph works with clear introduction, comprehensive body paragraphs using cited evidence, and creative conclusion.
- Writing programs: Journal entries, literature responses, creative writing, book reports using various genres, sharing reports, reports tied to social studies and science.
- Through the progression of the writing process, students will learn to write opinion, informative, narrative and research pieces.

Mathematics

Reveal Math

Operations & Algebraic Thinking

- Represent and solve problems involving addition, subtraction, multiplication and division.
- Understand properties and relationship between division and multiplication.
- Solve algebraic expressions involving the four operations.
- Write, evaluate, analyze, and solve algebraic expressions, equations and inequalities.

Number Operations & Base Ten

- Understand place value for multi-digit whole numbers

- Use place value understanding and properties of operations to perform multi-digit arithmetic.

Measurement & Geometry

- Solve real-life mathematical problems involving area, surface area, and volume.
- Use coordinate planes to draw polygons and determine side lengths.
- Identify properties of two-dimensional shapes.

Statistics, Data Analysis, and Probability

- Compute and analyze statistical measurement for data sets.
- Represent probabilities as ratios, proportions, and decimals between 0 and 1.
- Compute range, mean, median, and mode of data sets.
- Identify properties of two-dimensional shapes.

Science

NGSS aligned - Mystery Science

Structure, Function, & Information Processing

- Plan and conduct investigations to determine the outcome of a study.
- Ask questions, analyze data, make observations, and gather information about case studies.
- School-wide science fair using scientific method. Fourth Grade participates through class projects.

Social Studies

Studies Weekly

- Emphasis on California History
- Interpret timelines, graphs, pictures, charts, and maps.
- Distinguish various geographic regions within the United States and locate 50 states/capitals.
- Comparison between Native American and Colonial American cultures.
- School-wide Multicultural Fair - each classroom conducts an in-depth study of a particular country or culture and shares their knowledge with others.

Christian Education

How Majestic is Your Name

- "This study focuses on the names of God, which provides a structure to show the greatness of our God. The names of God in the Bible are a reflection of His character, which is so glorious that He cannot be described by a single name."
- Chapel each Friday 1:30- 2:15pm
- Memory Verse Program - Students memorize verses related to chapel lessons
- Bible Reading, prayer and devotions