

# **Sixth Grade**

## **Language Arts**

*CommonLit*

- Individualized reading instruction through self-selected literature
- Literature Circles
- Writing program - journals, various genres, responses to literature, creative pieces, reports
- Standards-based spelling and vocabulary development
- Daily grammar instruction
- Oral Presentations (current events, poetry, reports tied to social studies and science, book reports)
- Middle school oratorical program
- Visits to the school library

### **Novel List:**

- *The Giver* by Lois Lowry

## **Mathematics**

*College Preparatory Math (CPM)*

- College Preparatory Math (CPM) – “*Core Connections, Course 1*”
- Khan Academy and Delta Math, online platforms
- Mathematics tutoring, after school

### ***Algebra and Functions***

- Write, evaluate, analyze, and solve verbal expressions in sentences as algebraic expressions, equations and inequalities.
- Explore Algebraic expressions involving operations.

### ***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**

*Amplify*

- Four-day outdoor education camp at Indian Hills Camp in Jamul.

- Amplify Science - focus on earth science, active engagement in science and engineering, hands on experiments based on Next Generation Science Standards.
- School-wide Science Fair – using the scientific method and science engineering practices, students submit their own projects.
- Opportunity to apply and participate in the Greater San Diego Science and Engineering Fair.

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## **Social Studies**

### *Studies Weekly*

- Discover early Middle Eastern civilizations: Ancient Mesopotamia, Egypt, India, China, Greece, and Rome.
- Demonstrate knowledge of major world religions and basic beliefs.
- Correlate events of the past and impact on modern times.
- Subject-related field trips.
- School-wide Multicultural Fair – students participate in an in-depth study of a particular culture and then share research and knowledge in a project.

## **Christian Education**

### *My Purpose Will Stand*

- “This study focuses on the providence and sovereignty of God and examines various ways in which God is working in the world to accomplish His purposes.”
- Chapel each Friday 1:30- 2:15pm
- Memory Verse Program - Students memorize verses related to chapel lessons
- Bible Reading, prayer and devotions