

Seventh 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:

- *Brown Girl Dreaming* by Jacqueline Woodson

Mathematics

College Preparatory Math (CPM)

- College Preparatory Math (CPM) – “*Core Connections, Course 2*”
- Khan Academy and Delta Math, online platforms
- Mathematics tutoring, after school

The Number System

- Apply and extend previous understandings of operations with fractions (multiply and divide rational numbers)
- Solve real-world and mathematical problems involving the four operations with rational numbers.

Expressions & Equations

- Know and apply the properties of integer exponents to generate equivalent numerical expressions.
- Analyze and solve linear equations and pairs of simultaneous linear equations.
- Graph proportional relationships, interpreting the unit rate as the slope of the graph. Compare two different proportional relationships represented in various ways.

Geometry

- Understand the congruence and similarity using physical models, transparencies, or geometry software.

- Describe the effect of dilations, translations, rotations, and reflections on two-dimensional figures using coordinates.

Statistics & Probability

- Construct and interpret scatter plots for bivariate measurement data to investigate.
- Investigate patterns of association in bivariate data.
- Use the equation of a linear model to solve problems in the context of bivariate measurement data, interpret the slope and intercept.

Science

Amplify

- Focus on earth science, active engagement and engineering, hands-on experiments based on Next Generation Science Standards
- Introduction to coding activities
- 3-day Catalina Science Adventure Camp, as permitted.
- School-wide Science Fair - using the scientific method and science engineering practices, students submit their own individual projects,
- Opportunity to apply and participate in the Greater San Diego Science and Engineering Fair.

Social Studies

Studies Weekly

- “Social Studies Alive: The Medieval World and Beyond”
- Subject-related field trips, as permitted.
- School-wide Multicultural Fair – Students participate in an in-depth study of a particular culture and share findings with peers.

Christian Education

Teach Me Your Way

- “This study teaches students on the surrendering of the heart to Jesus in salvation and submitting to His way in obedience. This study uses the Sermon on the Mount to demonstrate the character of the true believer.”
- Chapel each Friday 1:30- 2:15pm
- Memory Verse Program - Students memorize verses related to chapel lessons
- Bible Reading, prayer and devotions