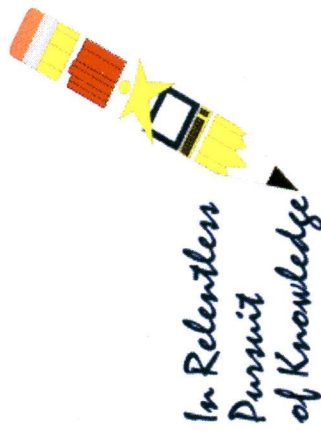




HANFORD ELEMENTARY SCHOOL DISTRICT

Common Core State Standards

Parent Brochure

Sixth Grade

Common Core State Standards Resources

What are the Common Core Standards?

<http://www.cde.ca.gov/re/cc/tl/whatareccss.asp>

Frequently Asked Questions

<http://www.cde.ca.gov/re/cc/cc/ccssfaqs2010.asp>

California Common Core State Standards (CCCCS) – English Language Arts & Literature in History/Social Studies, Science, and Technical Subjects

<http://www.cde.ca.gov/be/st/ss/documents/finaletccssstandards.pdf>

California Common Core State Standards (CCCCS) – Mathematics

<http://www.cde.ca.gov/be/st/ss/documents/ccssmathstandards2013.pdf>

Visit the Hanford Elementary School District Website – www.hesd.k12.ca.us for additional Common Core State Standards resources.



ENGLISH LANGUAGE ARTS

Sixth grade students provide a summary of reading without personal opinions or judgments. They write a variety of pieces, including research projects, and use technology to publish the work. When presenting, students place descriptions, facts, and details in a logical order.

Reading

- Determine main idea and supporting details
- Provide a summary without personal opinions or judgments
- Determine how the structure of a text contributes to the main idea
- Determine an author's point of view
- Explain how the point of view of the narrator or speaker is developed
- Distinguish among fact, opinion, reasoned judgment, and speculation in a text
- Read and understand grade-level literary and nonfiction texts

Writing

- Write arguments to support claims with clear reasons and relevant evidence
- Write informative texts that examine a topic and convey ideas
- Write narratives that include relevant descriptive details and well-structured event sequences
- Conduct short research projects and refocus the inquiry as needed
- Use technology to produce and publish writing; type three pages in a single sitting

Speaking and Listening

- Participate in discussions, both one-on-one and with a group
- Find claims supported by reasons and evidence in a speaker's argument
- Plan and deliver an informative presentation
- Place descriptions, facts, and details in a logical order when presenting

Language

- Use correct grammar and language
- Use correct capitalization, punctuation, and spelling
- Use a variety of methods to determine the meaning of unknown words
- Distinguish among words with similar meanings
 - Stingy, economical, thrifty

MATHEMATICS

Sixth grade students use their knowledge of multiplication and division to solve ratio and rate problems. They finalize their understanding of division of fractions and begin the study of negative integers. They understand the use of variables in mathematical expressions, write expressions and equations that correspond to situations, and use expressions and equations to solve problems. Students begin the study of probability and statistics and use their geometrical foundations to solve problems involving area, surface area, and volume.

- Understand ratio concepts and use ratio reasoning to solve problems
- Understand unit rate
- Find a percent of a quantity
- Divide fractions by fractions
- Fluently compute with multi-digit numbers and multi-digit decimals
- Find common factors and multiples of numbers
- Find the greatest common factor and least common multiple of two whole numbers
- Use understanding of positive numbers to understand rational numbers
- Understand positive and negative integers and be able to locate on a four-quadrant coordinate plane
- Order rational numbers
- Understand absolute value
- Add and subtract integers
- Apply properties of operations to add and subtract rational numbers
- Use understanding of arithmetic to solve one variable equations and inequalities
- Write expressions and equations to describe real world situations using variables
- Write and solve equations with whole number exponents
- Write an inequality to describe a real world or mathematical problem
- Represent and explain relationships between dependent and independent variables
- Solve real world problems involving area, surface area, and volume
- Draw (freehand, with ruler and protractor and with technology) geometric shapes when given specific conditions
- Know the formulas for area and circumference of a circle
- Ask a statistical question (How old are the students in my school?), collect and organize the data on a line plot, graph, histogram, dot plot, box plot, etc.
- Describe and summarize data by noticing the center, spread, and overall shape
- Display numerical data on a number line including dot plots, histograms, and box plots