

Cotati-Rohnert Park Unified School District
Essential Standards- 5th Grade
2009-2010

*Below are the Essential Standards for English Language arts and Mathematics
that are the focus for teaching and learning for each trimester:*

Trimester 1- 1st Benchmark

English Language Arts

Word Analysis

- I can explain common synonyms, antonyms, and homographs.

Comprehension

- I can find main ideas by finding the evidence that supports those ideas.

Writing

- I use a colon to separate hours and minutes.
- I use quotation marks correctly:
 - around spoken words.
 - titles of poems, songs, short stories, and so forth.
- I use correct capitalization: proper nouns, beginnings of sentences, titles.

Trimester 2- 2nd Benchmark

English Language Arts

Word Analysis

- I can figure out the meaning of new words by using word origins.
- I can figure out the meaning of complex words by using Greek and Latin roots and affixes.

Comprehension

- I can tell the difference between facts, supported inferences, and opinion in what I read.
- I can explain that theme refers to the meaning or moral of a selection and recognize themes in my reading.

Listening & Speaking

- I identify and correctly use verbs and modifiers that are often misused.
- I locate relevant information in a text by using organization features (e.g., citations, end notes, bibliographic references).
- I write multiple-paragraph narratives that include:
 - strong situations or plots
 - descriptive settings
 - strong endings

Trimester 3- 3rd Benchmark

English Language Arts

Word Analysis

- I can explain the meaning of literary devices such as similes, metaphors, imagery, etc.

Comprehension

- I can use evidence from the text and my own knowledge to make inferences (read between the lines), conclusions or generalizations.
- I can contrast the differences between characters in a work of fiction and discuss how it affects the plot or theme.

Writing

- I can identify and correctly use:
 - prepositional phrases
 - appositives
 - independent & dependent clauses
- I use transitions and conjunction to connect ideas.
- I use correct spelling.
- To improve my writing I edit/revise by adding, deleting, clarifying and rearranging words and sentences.
- I write multiple paragraph compositions which include narratives, response to literature, research reports and persuasive writing.

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Trimester 1- 1st Benchmark

Mathematics

Number Sense

- I can calculate and check the reasonableness of my answers when I: Add, subtract, multiply and divide with decimals.
- I am proficient at dividing, including division with decimals and 2-digit divisors.

Algebra & Functions

- I use a letter to represent an unknown number.
- I write simple algebraic expressions and solve equations with one variable.

Statistics, Data Analysis, & Probability

- I compute and compare simple examples of mean, median and mode.

Trimester 2- 2nd Benchmark

Mathematics

Number Sense

- I solve simple and real world problems that involved adding and subtracting fractions and mixed numbers. I put my answers in simplest form.
- I calculate and solve problems using multiplication and division of fractions.
- I interpret percents as a part of a hundred.
- I find equivalent decimals, percents and fractions
- I calculate a percent of a whole number.
- I list the prime factors of all numbers through 50 and write them as products using exponents when necessary ($24 = 2 \times 2 \times 2 \times 3 = 2^3 \times 3$)
- I can calculate and check the reasonableness of my answers when I add, subtract, multiply and divide with positive and negative integers.

Algebra & Functions

- I find and graph ordered pairs in the four quadrants of a coordinate plane.
- I solve and write equations involving linear functions with integer values, and then graph the resulting ordered pairs on a grid.

Trimester 3- 3rd Benchmark

Mathematics

Measurement & Geometry

- I know the area of a rectangle therefore I can find the formula for the area of a triangle and parallelogram.
- I construct a cube and rectangular box from two-dimensional patterns and use these patterns to figure out the surface area of these objects.
- I use the appropriate units in common measuring systems to figure out the volume of rectangular solids.
- I can identify angles, perpendicular & parallel lines, rectangle, and triangles.
- I can measure & draw angles, perpendicular & parallel lines, rectangle, and triangles.
- I know that the sum of the angles of any triangle is 180 degrees and the sum of the angles of any quadrilateral is 360 degrees. I use this information to solve problems.