

# Kid and Parent Friendly Content Standards for English Language Arts and Mathematics

## Fifth Grade English Language Arts Standards

### READING

#### 1.0 Word Analysis, Fluency, Vocabulary Development, Word Recognition

- \_\_\_\_\_ Read grade level text fluently.
- \_\_\_\_\_ Use word origins for word meaning.
- \_\_\_\_\_ Explain synonyms, antonyms, etc.
- \_\_\_\_\_ Use Greek and Latin affixes for meaning.
- \_\_\_\_\_ Explain figurative/metaphorical language.

#### 2.0 Reading Comprehension

- \_\_\_\_\_ Explain how text features are usable.
- \_\_\_\_\_ Analyze organized text.
- \_\_\_\_\_ Use strategies while reading.
- \_\_\_\_\_ Draw inferences, etc, about text.
- \_\_\_\_\_ Distinguish, inferences, and opinions.

#### 3.0 Literary Response and Analysis

- \_\_\_\_\_ Explain literary forms by authors.
- \_\_\_\_\_ Identify plot conflict and explain.
- \_\_\_\_\_ Contrast components of fiction.
- \_\_\_\_\_ Recognize themes in works.
- \_\_\_\_\_ Describe common literary devices.
- \_\_\_\_\_ Evaluate patterns and symbols.
- \_\_\_\_\_ Evaluate author's techniques.

### WRITING

#### 1.0 Writing Strategies

- \_\_\_\_\_ Create narratives.
- \_\_\_\_\_ Create expository compositions.
- \_\_\_\_\_ Use organizational features of text.
- \_\_\_\_\_ Create text using electronic media.
- \_\_\_\_\_ Use a thesaurus.
- \_\_\_\_\_ Edit and revise manuscripts.

#### 2.0 Writing Applications

- \_\_\_\_\_ Write narratives.
- \_\_\_\_\_ Write responses to literature.
- \_\_\_\_\_ Write research reports.
- \_\_\_\_\_ Write persuasive letters.

### WRITTEN AND ORAL LANGUAGE CONVENTIONS

#### 1.0 Written and Oral Language Conventions

- \_\_\_\_\_ Use phrases, clauses, etc.
- \_\_\_\_\_ Use verbs, modifiers, pronouns.
- \_\_\_\_\_ Use a colon and quotation marks.
- \_\_\_\_\_ Use correct capitalization.
- \_\_\_\_\_ Spell roots, suffixes, prefixes, etc.

### LISTENING AND SPEAKING

#### 1.0 Listening and Speaking Strategies

- \_\_\_\_\_ Ask questions for unknown information.
- \_\_\_\_\_ Interpret speaker's messages.
- \_\_\_\_\_ Make inferences/draw conclusions.
- \_\_\_\_\_ Select focus, etc., for oral presentations.
- \_\_\_\_\_ Clarify ideas with evidence.
- \_\_\_\_\_ Engage audience with verbal clues, etc.
- \_\_\_\_\_ Critique presentation techniques.
- \_\_\_\_\_ Analyze media.

#### 2.0 Speaking Applications

- \_\_\_\_\_ Deliver narrative presentations.
- \_\_\_\_\_ Deliver informational presentations.
- \_\_\_\_\_ Deliver oral summaries.

---

**Region IV System of District and School Support**  
313 West Winton Ave., Hayward, CA 94544-1136  
(510) 670 4170 [www.bayregionssc.org](http://www.bayregionssc.org)

# Kid and Parent Friendly Content Standards for English Language Arts and Mathematics

## Fifth Grade Mathematics Standards

### NUMBER SENSE

#### 1.0 Relative Magnitude of Numbers

- \_\_\_\_\_ Round very large and very small numbers.
- \_\_\_\_\_ Find and compute percent.
- \_\_\_\_\_ Compute positive integer powers.
- \_\_\_\_\_ Determine prime factors of numbers to 50.
- \_\_\_\_\_ Order decimals, fractions, positive and negative numbers.

#### 2.0 Computation

- \_\_\_\_\_ Compute decimals, negative integers, etc.
- \_\_\_\_\_ Divide by multi-digit divisor/decimals.
- \_\_\_\_\_ Add and subtract fractions and mixed numbers.
- \_\_\_\_\_ Understand how to multiply and divide fractions.
- \_\_\_\_\_ Multiply and divide fractions.

### ALGEBRA AND FUNCTIONS

#### 1.0 Simple Expressions

- \_\_\_\_\_ Use graphs/equations to answer questions.
- \_\_\_\_\_ Write/evaluate simple algebraic expressions.
- \_\_\_\_\_ Use the distributive property.
- \_\_\_\_\_ Identify and graph ordered pairs.
- \_\_\_\_\_ Use linear functions with integer values

### MEASUREMENT AND GEOMETRY

#### 1.0 Area and Volume

- \_\_\_\_\_ Compare formulas of geometric shapes.
- \_\_\_\_\_ Compute surface area of cube, etc.
- \_\_\_\_\_ Compute volume of rectangular solid.
- \_\_\_\_\_ Measure 2- and 3-dimensional objects

#### 2.0 Geometry

- \_\_\_\_\_ Draw angles, lines, shapes with tools.
- \_\_\_\_\_ Know the sum of the angles of shapes.
- \_\_\_\_\_ Draw 3-dimensional objects.

### STATISTICS, DATA ANALYSIS, AND PROBABILITY

#### 1.0 Data

- \_\_\_\_\_ Compute mean, medium, and mode.
- \_\_\_\_\_ Organize/display single-variable data.
- \_\_\_\_\_ Compare data sets with fractions/percent.
- \_\_\_\_\_ Identify and interpret data from a graph.
- \_\_\_\_\_ Write ordered pairs correctly.

### MATHEMATICAL REASONING

#### 1.0 Make Decisions about a Problem

- \_\_\_\_\_ Identify relationships in problems.
- \_\_\_\_\_ Know when/how to break problems into parts.

#### 2.0 Solve Problems/Justify Reasoning

- \_\_\_\_\_ Use estimation to verify results.
- \_\_\_\_\_ Apply strategies to complex problems.
- \_\_\_\_\_ Use methods to explain math reasoning.
- \_\_\_\_\_ Express solutions clearly.
- \_\_\_\_\_ Know advantage of exact/approximate results.
- \_\_\_\_\_ Make precise calculations and verify.

#### 3.0 Make Connections

- \_\_\_\_\_ Evaluate reasonableness of a result.
- \_\_\_\_\_ Note methods of deriving a solution.
- \_\_\_\_\_ Develop generalization of the result.