

Achievement Scale: Indicates student progress toward achieving end-of-the-year grade-level, State, and District learning standards.

4 – Thorough Understanding

Student demonstrates thorough understanding of the ability to apply the knowledge and skills associated with the standard cluster.

3 – Adequate Understanding

Student demonstrates adequate understanding of and ability to apply the knowledge and skills associated with the standard cluster.

2 – Partial Understanding

Student demonstrates partial understanding of and ability to apply the knowledge and skills associated with the standard cluster.

1 – Minimal Understanding

Student demonstrates minimal understanding of and ability to apply the knowledge and skills associated with the standard cluster.

Effort Scale: Indicates student level of effort during the given trimester

E – Student’s effort consistently exceeds grade level expectations

S – Student’s effort meets grade level expectations.

N – Student’s efforts do not meet grade level expectations and needs to improve.

NOTES: An **X** in any academic category signals an area that was not taught or assessed during this trimester. It is very likely that students will not receive 4’s during the first and possibly second trimesters of the report card. The teachers are measuring based on end of year mastery of these standards. **At Risk of Retention:** A check means that your child is at risk of being retained.

Math Standards

In Grade 4, instructional time should focus on three critical areas: (1) developing understanding and fluency with multi-digit multiplication, and developing understanding of dividing to find quotients involving multi-digit dividends; (2) developing an understanding of fraction equivalence, addition and subtraction of fractions with like denominators, and multiplication of fractions by whole numbers; (3) understanding that geometric figures can be analyzed and classified based on their properties, such as having parallel sides, perpendicular sides, particular angle measures, and symmetry.

Operations and Algebraic Thinking

- Use the four operations with whole numbers to solve problems.
- Gain familiarity with factors and multiples.
- Generate and analyze patterns.

Number and Operations in Base Ten

- Generalize place value understanding for multi-digit whole numbers.
- Use place value understanding and properties of operations to perform multi-digit arithmetic.

Number and Operations—Fractions

- Extend understanding of fraction equivalence and ordering.
- Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.
- Understand decimal notation for fractions, and compare decimal fractions.

Measurement and Data

- Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
- Represent and interpret data.
- Geometric measurement: understand concepts of angle and measure angles.

Geometry

- Draw and identify lines and angles, and classify shapes by properties of their lines and angles.

Science, History/Social Science, Physical Education, Music, Art, and English Language

Development are important subjects. For more information on these grade level standards as well as the ones listed, see the state website: <http://www.cde.ca.gov/be/st/ss>

English Language Arts Standards**Reading: Literary Text & Information Text**

The following standards offer a focus for instruction each year and help ensure that students gain adequate exposure to a range of texts and tasks. Rigor is also infused through the requirement that students read increasingly complex texts through the grades.

Key Ideas and Details**Craft and Structure****Integration of Knowledge and Ideas****Range of Reading and Level of Text Complexity****Reading: Foundational Skills**

These standards are directed toward fostering students’ understanding and working knowledge of concepts of print, the alphabetic principle, and other basic conventions of the English writing system. These foundational skills are not an end in and of themselves; rather, they are necessary and important components of an effective, comprehensive reading program designed to develop proficient readers with the capacity to comprehend texts across a range of types and disciplines. Instruction should be differentiated: good readers will need much less practice with these concepts than struggling readers will. The point is to teach students what they need to learn and not what they already know—to discern when particular children or activities warrant more or less attention.

Phonics and Word Recognition**Fluency****Writing**

The following standards for K-5 offer a focus for instruction each year to help ensure that students gain adequate mastery of a range of skills and applications. Each year in their writing, students should demonstrate increasing sophistication in all aspects of language use, from vocabulary and syntax to the development and organization of ideas, and they should address increasingly demanding content and sources.

Text Types and Purposes

- Write opinion pieces on topics or texts
- Write informative/explanatory texts
- Write narratives to develop real or imagined experiences or events

Production and Distribution of Writing**Research to Build and Present Knowledge****Range of Writing****Speaking and Listening**

The following standards for K-5 offer a focus for instruction each year to help ensure that students gain adequate mastery of a range of skills and applications.

Comprehension and Collaboration**Presentation of Knowledge and Ideas****Language**

The following standards for grades K-5 offer a focus for instruction each year to help ensure that students gain adequate mastery of a range of skills and applications. Beginning in grade 3, skills and understandings that are particularly likely to require continued attention in higher grades as they are applied to increasingly sophisticated writing and speaking are marked with an asterisk (*).

Conventions of Standard English**Knowledge of Language****Vocabulary Acquisition and Use**