

## Grade 4 Student Progress Report Information

Students are evaluated based on their achievement of the grade-level skills, strategies, and concepts identified in the California content standards.  
The marks for each reporting period indicate the student's progress toward expectations.

### English Language Arts Achievement

#### Reading:

##### Literature

- Uses knowledge of literary elements (character development/motivation, theme), narrative structures (poems – verse, rhythm, meter; drama – cast, dialogue, stage directions), literary language (language that alludes to significant characters in mythology), and authors' craft (language choices, details and examples) to think, talk, and write about the evidence-based meaning of texts.
- Compares and contrasts the treatment of similar themes, points of view, and topics across texts.
- Reads a range of complex texts independently and proficiently including stories, myths, and traditional literature from different cultures.

##### Informational Text

- Uses knowledge of informational text features (charts, graphs, time lines), search tools (interactive elements on Web pages), text structures (chronology, comparison, cause/effect, problem/solution), and authors' craft (reasoning and evidence) to think, talk, and write about the evidence-based meaning of texts.
- Reads a range of complex texts/formats independently and proficiently including history/social studies, science, digital, and technical texts.

#### Writing: Opinion Pieces, Informative/Explanatory Texts, and Narratives

- Writes well-organized, well-developed, and defensible texts that are appropriate to the task, purpose, and audience.
- Develops and strengthens writing through planning/research, revising, editing, and publishing.

#### Speaking and Listening

- Prepares for and engages in collaborative conversations to explore and construct meaning of texts, ideas, and information in a variety of settings and with a variety of partners.
- Uses language competently and flexibly to formally and informally report on texts and topics.

#### Language

- Uses grade-appropriate Standard English grammar (prepositional phrases, modal auxiliaries), conventions (correct punctuation, spelling), and academic language to support reading, writing, and speaking.
- Determines the meaning of unknown and multiple meaning words using an array of strategies (context, Greek and Latin affixes, reference materials).

#### Foundational Skills

- Uses word analysis skills effectively and efficiently (morphology, syllabication patterns) to read grade level prose and poetry with accuracy and fluency.
- **Foundational Skills- Spanish**  
Uses word analysis skills effectively and efficiently (morphology, syllabication patterns) to read grade level text with accuracy and fluency. Understands when to apply the written accent.

### Mathematics Achievement

#### Operations and Algebraic Thinking

- Uses the four operations to solve word problems with whole number and whole number answers as well as those with remainders.
- Finds all factor pairs for a whole number in the range 1 – 100.
- Generates a number or shape pattern that follows a given rule.

#### Number and Operations in Base Ten

- Reads, writes, and compares multi-digit whole numbers.
- Recognizes and uses place value understanding to round multi-digit whole numbers to any place.
- Fluently adds and subtracts multi-digit whole numbers.
- Multiplies a whole number of up to 4 digits by a one-digit number and multiplies two two-digit numbers; finds whole-number quotients and remainders with up to four-digit dividends and one-digit divisor illustrating and explaining the calculation.

#### Number and Operations—Fractions

- Compares two fractions, using the correct symbol, with different numerators and different denominators.
- Understands a fraction  $a/b$  as  $a$  multiple of  $1/b$ ; multiplies a fraction by a whole number; solves word problems.
- Solves problems involving addition, subtraction, and multiplication of fractions.
- Expresses a fraction with a denominator 10 as an equivalent fraction with denominator 100 or a decimal and uses this to add.
- Compares two decimals to the hundredths by reasoning about their size.

#### Measurement and Data

- Knows relative size of measurement units within one system of units.
- Uses the four operations to solve word problems involving distance, intervals of time, liquid volumes, masses of objects and money (including problems involving simple fractions or decimals).
- Makes a line plot to display a data set in fractions of a unit and solve problems involving addition and subtraction of fractions using a line plot.
- Recognizes angles as geometric shapes formed by two rays and that an angle is measured in degrees that each degree is  $1/360$  of a circle; solves problems involving addition and subtraction of angles.

#### Geometry

- Draws points, lines, line segments, rays, angles, and perpendicular and parallel lines and identifies them.
- Classifies two-dimensional figures based on the presence or absence of parallel or perpendicular lines; draws a line of symmetry.

### The 8 Standards for Mathematical Practice

1. Makes sense of problems and perseveres in solving them.
2. Reasons abstractly and quantitatively.
3. Constructs viable arguments and critiques the reasons of others.
4. Models with mathematics.
5. Uses appropriate tools strategically.
6. Attends to precision.
7. Looks for and makes use of structure.
8. Looks for and expresses regularity in repeated reasoning.

### History/Social Science Achievement

- Demonstrates an understanding of the physical and human geographic features that define places and regions in California.
- Describes the social, political, cultural, and economic life and interactions among people of California from the pre-Columbian societies to the Spanish and Mexican ranch periods.
- Explains the economic, social, and political life in California from the establishment of the Bear Flag Republic through the Mexican-American War, the Gold Rush, and the granting of statehood.
- Understands the structures, functions, and powers of the local, state, and federal governments as described in the U.S. Constitution.

### Science Achievement

#### Physical Sciences

- Designs and builds electrical circuits and electromagnets; knows electrical energy and magnetism are useful in our daily lives.

#### Life Sciences

- Understands living things (organisms) need food and water to live and grow.
- Understands living things (organisms) depend on one another and on their environment for survival.

#### Earth Sciences

- Knows characteristics of rocks and minerals reflect the processes that made them.
- Knows waves, wind, water and ice shape Earth's land surface.

### The 8 Science and Engineering Practices (as outlined in Next Generation Science Standards) for every grade level:

1. Asks questions (for science) and defines problems (for engineering).
2. Develops and uses models.
3. Plans and carries out investigations.
4. Analyzes and interprets data.
5. Uses mathematics and computational thinking.
6. Constructs explanations (for science) and designs solutions (for engineering).
7. Engages in argument from evidence.
8. Obtains, evaluates, and communicates information.

### Visual and Performing Arts Achievement

#### Dance, Music, Theatre, Visual Arts

- Dance: Demonstrates style and world dance.
- Music: Sings, plays melodies/accompaniments; identifies instruments/sounds.
- Theatre: Writes scripts and performs scenes.
- Visual Arts: Uses human proportion, contrast and space.

### Physical Education Achievement

#### Movement Skills and Patterns

- Demonstrate motor skills e.g. rope jumping, throwing, catching, kicking, punting, striking, serving, dribbling hand/foot, trapping, and volleying.
- Explains and describes offense and defense strategies.

#### Physical Fitness

- Analyzes and explains a variety of movement elements that include manipulative activities.
- Performs sustained movement for increasing periods of time and records changes in aerobic capacity/muscular strength.
- Explains the principles of fitness and nutrition.

### Health Achievement

- Development of health literacy through: acceptance of personal responsibility for lifelong health; respect for and promotion of the health of others; an understanding of the process of growth and development; informed use of health-related information, products and services.

### For English Learners: English Language Development (ELD)

- English learners have expectations for developing English language proficiency. Students are expected to advance at least one level of English language proficiency each year. English language proficiency levels are described in the California ELD Standards.
- The Expected Overall Proficiency Level (OPL) indicates this student's minimum expectation for overall English language proficiency *by the end of the current school year*, and is based on the student's initial English language proficiency level upon enrolling in the district.
- Written Expression: English proficiency level based on student writing (written language) – *for the current reporting period*.
- Oral Expression: English proficiency level based on student oral language output (spoken language) - *for the current reporting period*.
- Progress is indicated by comparing Written and Oral Expression for the current reporting period to the end-of-year OPL expectation.