

## Grade 6 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 (plot development, character response/behavior, theme), narrative structures (explain how a series of chapters, scenes, or stanzas fit together to provide the overall structure and contributes to the theme, setting, plot), literary language (figurative language, connotative meaning), and authors' craft (narrator's point of view) to think, talk, and write about the evidence-based meaning of texts.
- Compares and contrasts themes/topics using texts in different forms or genres.
- Reads a range of complex texts independently and proficiently including stories, dramas, and poems.

##### Informational Text

- Uses knowledge of informational text features (graphics, headers, captions), organizational structures (chapter, scene, stanza), and authors' craft (point of view, purpose) 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 using digital tools with competence.

#### 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 interpret information and delineate a speaker's arguments and specific claims.
- Uses language competently and flexibly to formally prepare and deliver an informative/explanatory presentation that includes multimedia components.

#### Language

- Uses grade-appropriate Standard English grammar (subjective/objective/possessive pronouns), conventions (correct punctuation, spelling), craft moves (varied sentence structure, consistent tone and style) and academic language to support reading, writing, and speaking.

### Mathematics Achievement

#### Ratio and Proportional Relationships

- Understands the concept of a ratio and unit rate and uses the appropriate academic language.
- Uses ratio and rate reasoning to solve problems: makes tables of equivalent ratios; solves unit rate problems; finds a percent of a quantity as a rate per 100; uses ratio reasoning to convert measurement units.

#### The Number System

- Interprets, computes and solves word problems involving division of fractions by fractions.
- Fluently divides multi-digit numbers.
- Fluently adds, subtracts, multiplies and divides decimals.
- Finds the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12.
- Understands a rational number as a point on the number line and that sign of number indicates location with respect to 0.
- Understands ordering and absolute value of rational numbers.
- Adds and subtracts rational numbers: represents addition and subtraction on the number line.
- Solves real world and mathematical problems by graphing points in all four quadrants, including finding the distance between points.

#### Expressions and Equations

- Writes and evaluates numerical expressions involving whole-number exponents.
- Writes, reads and evaluates variable expressions, identifies parts of an expression using mathematical terms.
- Applies the properties of operations to generate equivalent expressions and identifies two expressions are equivalent.
- Solves real world problems by writing and solving one-step equations (using a variable) and answering a question.
- Writes an inequality of the form  $x > c$  or  $x < c$  to represent a constraint or condition in a problem.

#### Geometry

- Finds the area of right triangles, other triangles, special quadrilaterals and polygons by composing or decomposing and apply in context; finds the volume of a right rectangular prism with fractional edge lengths both by filling with unit fractions and or with the formula.
- Draws polygons in the coordinate plane given, uses their coordinates to find the lengths of the sides as well as other geometric shapes.
- Represents three-dimensional figures using nets made up of rectangles and triangles and uses nets to find the surface area.
- Knows the formulas for area and circumference of a circle and uses them to solve problems.

#### Statistics and Probability

- Recognizes a statistical question as one that anticipates variability in the data and accounts for it in the answers.
- Displays numerical data in plots on a number line, including dot plots, histograms, and box plots.
- Summarizes numerical data sets: reporting the number of observations; describing the nature of the attribute under investigation,

including how it was measured, including displaying the data, center, spread, and overall shape.

### 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

- Describes what is known through archaeological studies of the early physical and cultural development of humankind from the Paleolithic era to the agricultural revolution.
- Analyzes the geographic, political, economic, religious, and social structures of the early civilizations of Mesopotamia, Egypt, Kush, Ancient Hebrews, Ancient Greece, and India.
- Analyzes the geographic, political, economic, religious, and social structures of the early civilizations of China.
- Analyzes the geographic, political, economic, religious, and social structures during the development of Rome.

### Science Achievement

#### Physical Sciences

- Knows heat flows from warmer objects to cooler objects until all the objects are at the same temperature.
- Knows heating and cooling inside Earth, its atmosphere and oceans, are caused by heat energy from the Sun.

#### Life Sciences

- Understands energy is transferred among living things and between living things and their environment.
- Knows Earth's useful materials vary in amount, where they are located, and the time they take to form.

#### Earth Sciences

- Knows the movement of plates (giant sections of Earth's top layer) causes volcanoes, earthquakes and changes in land formations.
- Understands natural forces (moving water) and events (earthquakes, volcanoes, landslides, and floods) shape Earth's land.

### 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: Creates, performs choreography with expression, control, focus, accuracy.
- Music: Reads, writes, performs, and improvises using appropriate music notation.
- Theatre: Writes, produces, performs scripts, interprets subtext through characterization.
- Visual Arts: Uses elements and principles to create visual metaphor.

### Physical Education Achievement

#### Movement and Skill Patterns

- Demonstrates a mature form of motor skills, movement patterns and rhythmic physical activities.
- Identifies and explains; dance steps, rhythmic patterns, offensive strategies, biomechanical principals associated with force and flight of an object.

#### Physical Fitness

- Assesses personal health-related fitness and generates personal goals for each fitness component.
- Analyzes caloric intake and energy expenditure.
- Develops a one-day fitness plan using the FITT principle.

### 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.