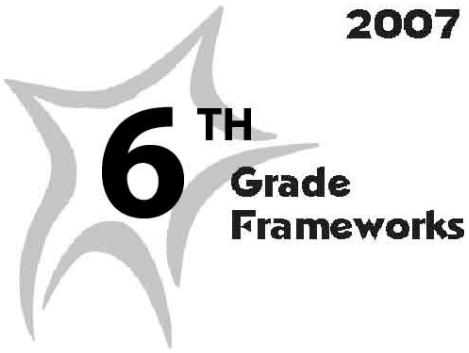

Educating a child is a responsibility shared by the student, school, family and community. As a parent, you can play an important role in the educational success of your child. The Sixth Grade Frameworks is a tool created to help you to better understand what you child is expected to learn at each grade level. These Frameworks form the foundation for student learning in the Central Valley School District.

Literacy

Reading, Listening, Speaking

- Apply a variety of strategies to comprehend words and ideas when reading and performing tasks
- Apply word recognition skills and strategies in grade level text (written materials)
- Use background knowledge to predict and draw conclusions
- Read and summarize grade-level text
- Use knowledge of text components (table of contents, index and glossary)
- Analyze the story elements of theme, plot, characters, conflict and climax
- Describe contextual organizational structures through listing, sequential order, description, comparison, chronological order, cause and effect, and order of importance
- Analyze the author's use of language, style, purpose and perspective in literary and informational text
  Communicate how to generalize information from one text to another text or to a broader idea or concept
- Determine the author's perspective, beliefs and assumptions
- Read for literary experience in a variety of genres (writing types)
- Analyze functional documents (newspapers, magazines, schedules, promotional materials)
  Evaluate personal reading progress and set appropriate reading goals for improvement

Writing

- Analyze a theme or issue in informational and literary texts, and in poetry
- Vary method of developing character, setting, mood and suspense
  Use a variety of techniques to maintain own interest as well as that of audience
- Use precise and specialized language in content writing
- Use complex sentences in a range of contexts (types of writing)
- Maintain a perspective or argue point of view from first and third person
- Acknowledge and cite sources correctly
- Provide detailed labeling, captions, headings and sub-headings
- Maintain own voice (individual expression) and experiment with other voices
- Select relevant information for a specific purpose from a range of material and paraphrase, expand or summarize according to purpose
- Pursue personal writing interest independently

- Write about the same topic, theme, or issue in more than one form or purpose (speeches, interviews)
- Collaborate with peers on long-term projects (class newspaper, research, etc.)
- Plan and draft writing from oral communication
- Revise and edit to maintain reader's interest while emphasizing point of view and style
- Publish using a wide range of graphics and illustrative material
- Evaluate own work and that of others
- Accept criticism as a means for improving writing

Math

Number Sense

- Manipulate whole numbers, fractions, decimals, percents and ratios
- Accurately add, subtract, multiply and divide
- Solve problems through multi-level steps
- Apply perimeter, area and volume characteristics to circles and rectangular prisms
- Estimate volume using standard and non-standard units of measure, numbers and words

Geometric Sense

- Manipulate circles and rectangular prisms to determine lines of symmetry, characteristics of diameter, radius, edges, faces and angles
- Locate positive and negative numbers on a number line
- Apply the principles of rotation to one– and two-dimensional figures

Probability and Statistics

- Associate probability to simple ratios (6 out of 16 equals 3⁄8 or 37.5%)
- Apply mean, median, mode and range to interpret a data set
- Analyze data in terms of organization, display methods (pie chart, tables, graph) and bias (validity of data)

Algebraic Sense

- Apply rules for number patterns based on two arithmetic operations (addition, subtraction, multiplication, division)
  Represent equalities and inequalities
- Apply procedures to evaluate expressions, formulas and one-step equations

Problem Solving

- Apply logical reasoning to communicate mathematical understanding in real-life situations

Social Studies

- Explain how maps, globes and charts teach us about the world
- Develop an understanding of the five themes of geography (location, movement, human, environmental interaction, region)
- Demonstrate an understanding of how geographic location affected the development of ancient civilizations

Identify and describe the various forms of government developed by the ancient civilizations
Connect the influence of religion to early civilization development

- Utilize note taking skills
- Use and construct diagrams, webs and illustrations
- Demonstrate an understanding of the flow of history through use of timelines
- Develop non-fiction reading skills using the formats of cause and effect and compare and contrast
- Use technology to gather and investigate primary and secondary sources of topics studied
- Understand and integrate current events; compare and contrast the social structures and ways of life for ancient civilizations
- Demonstrate an understanding of the transition from ancient civilization to the development of early modern western civilization

Science

- Identify and use the steps in the Scientific Method (question, hypothesis, experiment, conclude)
- Gather and communicate information in a lab write-up using charts, tables and graphs
- Collect and analyze data from experiments
- Identify and demonstrate proper use of lab equipment
- Demonstrate proficiency using metric measurements
- Identify and practice safe lab procedures
- Explain the relationship between the sun, moon, earth and other objects in our solar system
  Demonstrate an understanding of how the motion of the earth, sun and moon accounts for the length of the day and the year, the seasons, phases of the moon, and solar and lunar eclipses
- Explain the effects that human activities and conservation of natural resources can have on an ecosystem
- Demonstrate an understanding of how to classify organisms by their internal and external structures (skeletal system, respiratory system)
- Distinguish between renewable and nonrenewable resources in an ecosystem
- Demonstrate an understanding of the interactions of organisms with their environment (food chains, ecosystems and pollution)
- Analyze how the parts of an ecosystem interconnect and influence each other
  Describe how energy flows through a food chain or web
- Explain the role of an organism in an ecosystem and how organisms interact with their environment and other organisms
- Describe how the population of an organism responds to a change in its environment
  Examine the forms of energy (light, chemical, electrical, thermal, kinetic and potential)
  Compare and contrast renewable and nonrenewable energy resources
- Demonstrate an understanding of and identify chemical and physical changes in matter (solid to liquid)
- Differentiate among elements, compounds and mixtures
- Classify and identify matter according to its chemical and physical properties

- Demonstrate an understanding that matter is conserved during a physical or chemical change
- Demonstrate an understanding that energy can be changed from one form of energy to another

Health and Fitness

- Perform to health related standards for aerobic endurance, muscular strength, muscular endurance and flexibility using national education standards
- Demonstrate a basic understanding of FIT (Frequency/Intensity/Time) principles to individualized fitness and health plans
- Set individual goals for maintaining or improving fitness and health related components
- Perform fundamental physical skills involved in a variety of lifetime activities, including team and individual sports
- Incorporate and follow rules and safety procedures in all activities
  Demonstrate principles of good sportsmanship and fair play in all activities
- Demonstrate an understanding of how to use social skills to protect health and safety in a variety of situations
- Demonstrate an understanding of how diet relates to health, fitness and performance (weight management, eating a balanced diet, food as fuel, meal planning)
- Demonstrate an understanding of basic consumer knowledge (reading labels, ingredients, protein, fat and carbohydrate ratios)
- Identify major body systems and their functions
- Demonstrate an understanding of basic human growth and development concepts and HIV/AIDS
- Demonstrate an understanding of the effects of drugs on the body and identify situations that may lead to the harmful use of legal and illegal drugs

Characteristics of a Successful Learner

Respects others
Respects those in positions of supervision
Accepts responsibility
Works cooperatively with others
Follows classroom and school rules
Follows directions
Uses independent time effectively
Actively participates
Completes work on time
Work is done neatly
Demonstrates good organization skills
Meets homework requirements
Comes to class prepared

For more information, visit www.cvsd.org and click on Learning and Teaching
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CENTRAL VALLEY
SCHOOL DISTRICT #356