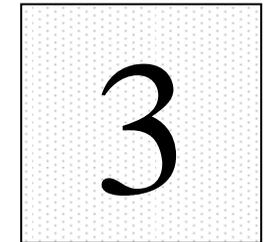


# The California Content Standards

Pleasant Grove J.U.S.D.  
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Pleasant Grove, CA 95668



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Dear Parents,  
These standards are the skills and knowledge that your child is expected to master by the end of the year. By becoming familiar with the standards, you will be better able to assist your child with schoolwork at home and ask the teacher about your

## MATHEMATICS

### NUMBER SENSE

- Understand the value of whole numbers up to 10,000
- Calculate and solve problems involving addition subtraction, multiplication, and division
- Understand the relationship between whole numbers, simple fractions, and decimals

### ALGEBRA AND FUNCTIONS

- Select appropriate symbols, operations, and properties to represent, describe, simplify, and solve simple number relationships
- Represent simple functional relationships

### MEASUREMENT AND GEOMETRY

- Choose and use appropriate units and measurement tools to quantify the properties of objects
- Describe and compare the attributes of plane and solid geometric figures and use their understanding to show relationships and solve problems

### STATISTICS, DATA ANALYSIS, AND PROBABILITY

- Conduct simple probability experiments by determining the number of possible outcomes and make simple predictions

## MATHEMATICAL REASONING

- Make a decision about how to approach a problem
- Use strategies, skills, and concepts in finding solutions
- Develop generalizations of the results of a problem and apply them in other circumstances



## SCIENCE

### PHYSICAL SCIENCE

- Know that energy and matter have multiple forms and can be changed from one form to another
- Know that light has a source and travels in a direction

### LIFE SCIENCE

- Understand how adaptations in physical structure or behavior may improve an organism's chance for survival

### EARTH SCIENCES

- Describe how objects in the sky move in regular and predictable patterns

### INVESTIGATION AND EXPERIMENTATION

- Know that scientific progress is made by asking meaningful questions and conducting careful investigations



magazines, newspapers, online information)

### **LITERARY ANALYSIS**

- Read and respond to a wide variety of works of children's literature
- Distinguish between the structural features of the text and the literary terms or elements (e.g., theme, plot, setting, characters)

### **LANGUAGE ARTS**

#### **WRITING STRATEGIES**

- Write clear and coherent sentences and paragraphs that develop a central idea
- Consider audience and purpose
- Use the stages of the writing process (i.e., pre-writing, drafting, revising, and editing successive versions)

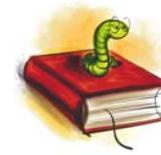
#### **WRITING APPLICATIONS**

#### **GENRES AND THEIR CHARACTERISTICS**

- Write compositions that describe and explain familiar objects, events, and experiences
- Demonstrate a command of standard English and drafting, research, and organizational strategies

#### **WRITTEN LANGUAGE**

- Write and speak with a command of standard English conventions that are appropriate to grade level



### **SOCIAL STUDIES CONTINUITY AND CHANGE**

- Describe the physical and human geography and use maps, tables, graphs, photographs, and charts to organize information about people, places, and environments in a spatial context
- Describe the American Indian nations and their local region long ago and in the recent past
- Draw from historical events and describe how each period of settlement left its mark on the land
- Understand the role of rules and laws in our daily lives and the basic structure of the U.S. government
- Demonstrate basic economic reasoning skills and an understanding of the economy of the local region

### **PHYSICAL EDUCATION MOVEMENT, SKILLS, AND MOVEMENT KNOWLEDGE**

- Develop a sequence of activities and movement patterns that match a selection of music (i.e. rhythm, speed, emotion)
- Dribble a ball by using hands or feet to control it
- Use a variety of body shapes, levels, and pathways in simple sequences of movement
- Recognize similar concepts in a variety of skills (i.e. and underhand movement)
- Identify elements of locomotor movement
- Understand how to stop and start movement
- Use feedback to focus on directions and adjust movement to specific situations
- Identify the components of health related fitness
- Describe the importance of warming up and cooling down as a part of aerobic activities
- Participate in aerobic activity for extended periods of time (10 minutes)

By the end of 3rd grade, students will:

### **READING**

#### **WORD ANALYSIS, FLUENCY, AND VOCABULARY DEVELOPMENT**

- Understand the basic features of reading
- Know how to translate letter patterns into spoken language by using phonics, syllabication, and word parts

#### **COMPREHENSION (FOCUS ON INFORMATIONAL MATERIALS)**

- Read and understand grade level appropriate material
- Use a variety of strategies as needed (e.g., generating and responding to essential questions, making predictions, comparing information)
- Read 1/2 million words annually of grade level narrative and expository text (e.g., classic and contemporary literature,