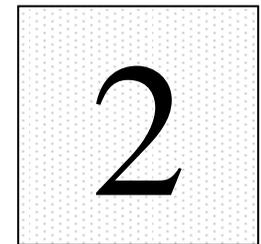


# The California Content Standards

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



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## **MATHEMATICS** **NUMBER SENSE**

- Understand the relationship between numbers, quantities, and place value in whole numbers up to 1,000
- Estimate, calculate, and solve problems involving two and three digit numbers
- Model and solve problems involving multiplication and division
- Understand that fractions and decimals may refer to parts of a set and parts of a whole
- Model and solve problems by representing, adding, and subtracting amounts of money
- Use estimation strategies in computation and problem solving that involve numbers that use the ones, tens, hundreds, and thousands place

## **ALGEBRA AND FUNCTIONS**

- Model, represent, and interpret number relationships to create and solve problems involving addition and subtraction

## **MEASUREMENT AND GEOMETRY**

- Understand that measurement is accomplished by identifying a unit of measure, repeating that unit, and comparing it to the item to be measured

- Identify and describe the attributes of common figures in the plane and common objects in space

## **STATISTICS, DATA ANALYSIS, AND PROBABILITY**

- Collect numerical data and record, organize, display, and interpret the data on bar graphs and other representations
- Demonstrate an understanding of patterns and how patterns grow and describe them in general ways

## **MATHEMATICAL REASONING**

- Make decisions about how to set up a problem
- Solve problems and justify their reasoning
- Note connections between one problem and another



## **SCIENCE** **PHYSICAL SCIENCE**

- Observe and measure the motion of objects

## **LIFE SCIENCE**

- Tell how plants and animals have predictable life cycles

## **EARTH SCIENCES**

- Describe how earth is made of materials that have distinct properties and provide resources for human activities

## **INVESTIGATION AND EXPERIMENTATION**

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



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 child's mastery level. Standards in other subjects are available in office upon request.

By the end of 2nd grade, students will:

### **READING**

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

- Understand the basic features of reading they select and know how to translate letter patterns into spoken language using phonics, syllabication, and word parts
- Apply this knowledge to achieve fluent oral and silent reading

#### **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 from several sources)

- Read grade level narrative and expository text (e.g., classic and contemporary literature, magazines, newspapers, online information)

### **LITERARY ANALYSIS**

- Read and respond to a wide variety of significant 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 with a command of standard English conventions that are grade level appropriate



### **SOCIAL STUDIES**

#### **PEOPLE WHO MAKE A DIFFERENCE**

- Differentiate between things that happened long ago and yesterday
- Demonstrate map skills by describing the absolute and relative locations of people, places, and environments
- Explain governmental institutions and practices in the United States and other countries
- Understand basic economic concepts and their individual roles in the economy and demonstrate basic reasoning skills
- Understand the importance of individual action and character and explain how heroes from long ago and the recent past have made a difference in others' lives

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

- Demonstrate skills of chasing, fleeing, and dodging in a variety of situations
- Jump in a self-turned rope repeatedly
- Skip, hop, gallop, jump, and slide in a variety of situations
- Bounce or hit a ball repeatedly with a hand
- Identify the major characteristics of mature walking, running, hopping, and skipping
- Explain and demonstrate how to increase and decrease speed by using locomotor and manipulative skills
- Support body weight for climbing, hanging, and momentarily taking weight on hands
- Demonstrate flexibility by moving each joint through a full range of motion
- Sustain physical activity in physical education classes and on the playground
- Assist a partner by sharing observations about skill performance during practice, using simple criteria