

## MATHEMATICS

### NUMBER SENSE

- understand the relationship between numbers and quantities (i.e., that a set of objects has the same number of objects in different situations regardless of its position or arrangement)
- be introduced to simple addition and subtraction
- use estimation strategies in computation and problem solving that involve numbers that use the ones and tens place
- Count, recognize, represent, name, and order a number of objects up to 30

### ALGEBRA AND FUNCTIONS

- identify, sort, and classify objects by attribute and identify objects that do not belong to a particular group

### MEASUREMENT AND GEOMETRY

- understand the concept of time and the units to measure it
- understand that objects have properties, such as length, weight, and capacity, and that comparisons may be made by referring to those properties
- identify common objects in their environment and describe the geometric features

### STATISTICS, DATA ANALYSIS, AND PROBABILITY

- collect information about objects and events in the student's environment

### MATHEMATICAL REASONING

- make decisions about how to set up a problem
- solve problems in reasonable ways and justify their reasoning



## SCIENCE

### PHYSICAL SCIENCE

- observe, measure, and predict properties of materials

### LIFE SCIENCE

- know that different types of plants and animals inhabit the earth

### EARTH SCIENCES

- understand that the Earth is composed of land, air, and water

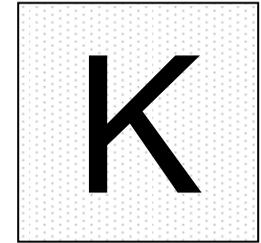
### INVESTIGATION AND EXPERIMENTATION

- make scientific progress by asking meaningful questions and conducting careful investigations



# The California Content Standards

Pleasant Grove J.U.S.D.  
3075 Howsley Rd.  
Pleasant Grove, CA 95668



### Board of Trustees

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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 school work at home and ask the teacher about your child's progress.

## **LANGUAGE ARTS**

### **WRITING STRATEGIES**

- write words and brief sentences that are legible

By the end of kindergarten, students will:

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

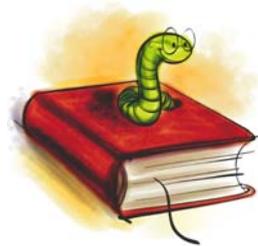
- know about letters, words, and sounds and apply this knowledge in reading simple sentences

### **COMPREHENSION**

- identify the basic facts and ideas in what they have read, heard, or viewed
- use comprehension strategies (ie, generating and responding to questions, comparing information to what is already known)

### **LITERARY ANALYSIS**

- listen and respond to stories based on well-known characters, themes, plots, and settings



## **SOCIAL STUDIES**

### **LEARNING AND WORKING NOW AND LONG AGO**

- understand that being a good citizen involves acting in certain ways
- recognize national and state symbols
- match simple descriptions of work that people do and the names of those jobs
- compare and contrast the locations of people, places, and environments and describe their characteristics
- put events in temporal order using a calendar, placing days, weeks, and months in order
- understand that history relates to events, people, and places of other times

## **PHYSICAL EDUCATION**

### **MOVEMENT, SKILLS, AND MOVEMENT KNOWLEDGE**

- travel in different ways in a large group
- balance while bending, twisting, or stretching
- know and demonstrate what personal space is and understand its importance
- strike a stationary ball with any part of the body
- walk and run using proper form
- roll their body with control, without hesitating or stopping
- toss a ball and catch it before it bounces twice
- identify and locate various parts of the body
- identify fundamental movement patterns
- identify and begin to use technique to soften a landing in jumping
- sustain moderate physical activity
- move creatively to culturally diverse music