

MATHEMATICS

NUMBER SENSE

- understand and use numbers up to 100
- demonstrate the meaning of addition and subtraction and use these operations to solve problems
- use estimation strategies in computation and problem solving that involve numbers that use the ones, tens, and hundreds places

ALGEBRA AND FUNCTIONS

- use number sentences with operational symbols and expressions to solve problems

MEASUREMENT AND GEOMETRY

- use direct comparison and nonstandard units to describe the measurements of objects
- identify common geometric figures, classify them by common attributes, and describe their relative position or their location in space

STATISTICS, DATA ANALYSIS, AND PROBABILITY

- organize, represent, and compare data by category on simple graphs and charts
- sort objects and create and observe patterns by numbers, shapes, sizes, rhythms, or colors

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

- know materials come in different forms (state), including solids, liquids, and gases

LIFE SCIENCE

- describe how plants and animals meet their needs in different ways

EARTH SCIENCES

- observe, measure, and describe weather

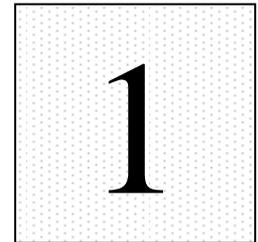
INVESTIGATION AND EXPERIMENTATION

- know that scientific progress is made 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



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

By the end of 1st grade, students will:

READING

WORD ANALYSIS, FLUENCY, AND VOCABULARY DEVELOPMENT

- understand the basic features of reading
- select and know how to translate letter patterns into spoken language using phonics, syllabication, and word part
- 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 comprehension strategies as needed (e.g., generating and responding to essential questions, making predictions, comparing information from several sources)

LITERARY ANALYSIS

- read and respond to a wide variety of significant works of children's literature

LANGUAGE ARTS

WRITING STRATEGIES

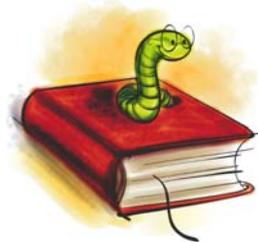
- write clear and coherent sentences and paragraphs that develop a central idea
- consider audience and purpose
- use the stages of the writing process (i.e., pre-writing, drafting, revising, and editing successive versions)

WRITING APPLICATIONS GENRES AND THEIR CHARACTERISTIC

- write compositions that describe and explain familiar objects, events, and experiences
- demonstrate a command of standard English and the drafting, research, and organizational strategies in writing

WRITTEN LANGUAGE

- write with a command of standard English conventions that are appropriate to grade level



SOCIAL STUDIES

A CHILD'S PLACE IN TIME AND SPACE

- describe the rights and individual responsibilities of citizenship
- compare and contrast the location of places and people and describe the physical and/or human characteristics of places
- know and understand the symbols, icons, and traditions of the United States that provide continuity and a sense of community across time
- compare and contrast everyday life in different times and places, around the world, and recognize that some aspects of people, places, and things change over time while others stay the same
- describe the human characteristics of familiar places and the varied backgrounds of American citizens in those places
- understand basic economic concepts and the role of individual choice in a free-market society

PHYSICAL EDUCATION MOVEMENT, SKILLS, AND MOVEMENT KNOWLEDGE

- travel and change direction quickly in response to a signal
- begin to identify and demonstrate the characteristics of a correct throw
- toss and catch a ball alone with a partner
- kick a ball rolled to them
- travel in relationship to objects; over, under, behind, and through
- place the body and limbs in different positions
- move backward and change direction safely without falling
- balance on a variety of body parts
- identify variations in games and activities
- sustain moderate to vigorous physical activity

