

MATHEMATICS

By the end of grade two, students extend their understanding of the base-ten system, and multi-digit numbers written in base-ten notation. They use their understanding of addition to develop fluency with addition and subtraction within 100, and solve problems within 1000. They recognize the need for standard units of measure. They describe and analyze shapes by examining their sides and angles. Through building, drawing, and analyzing two- and three-dimensional shapes, students develop a foundation for understanding area, volume, congruence, and similarity.

Number and Operations in Base Ten

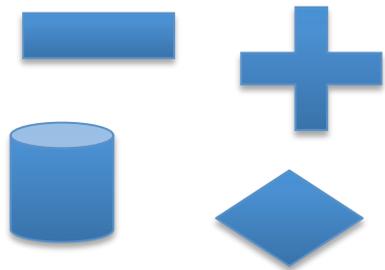
- Understand place value.
- Use place value understanding and properties of operations to add and subtract.

Measurement and Data

- Measurement and estimate lengths in standard units.
- Relate addition and subtraction to length.
- Work with time and money.
- Represent and interpret data.

Geometry

- Reason with shapes and their attributes.



Mathematical Practices

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

SCIENCE

Students know that:

Physical Science

- Energy comes in different forms: light, motion, sound, and heat.

Life Science

- Plants and animals have predictable life cycles.

Earth Science

- Earth is made of materials that have distinct properties and provide resources for human activities.

Investigation and Experimentation

- Scientific progress is made by asking meaningful questions and conducting careful investigations. To understand this concept and to address the content of the other three strands, students should develop their own questions and perform investigations.

ABC Unified School District

Dr. Mary Sieu
Superintendent

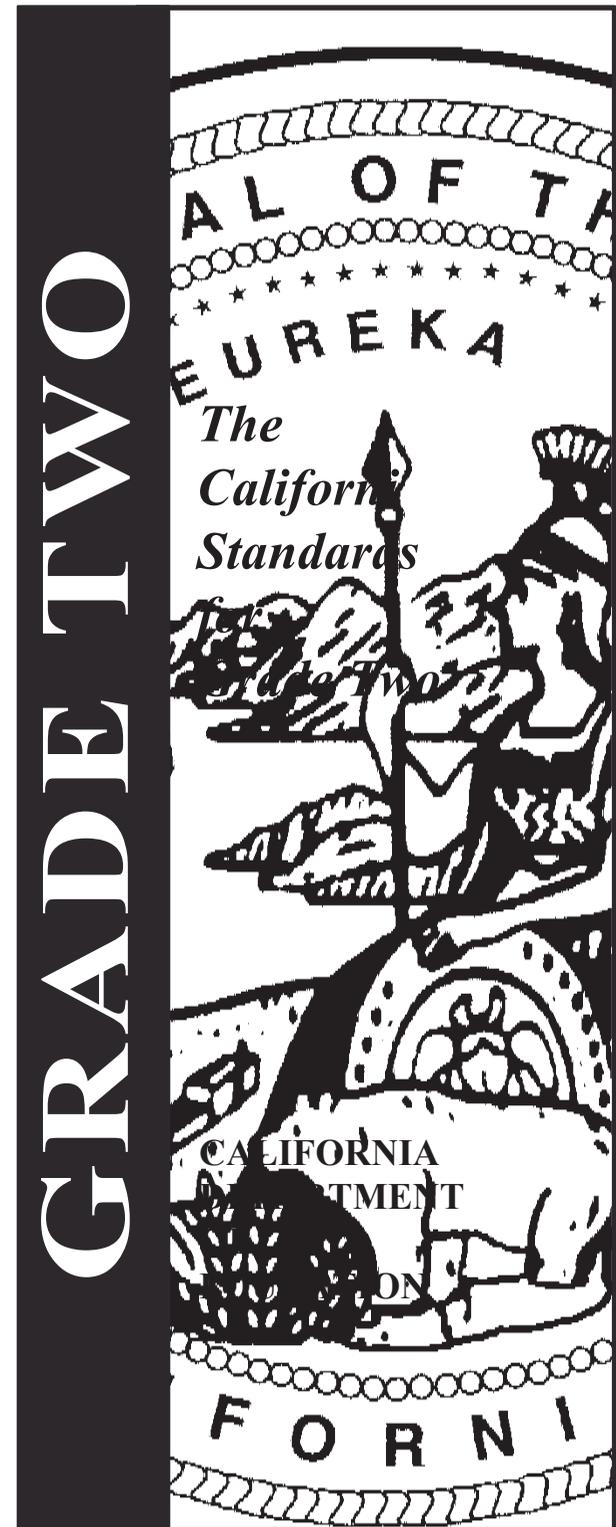
Valencia Mayfield
Assistant Superintendent
Academic Services

Dr. Beth Bray
Supervisor of Curriculum &
Professional Learning, for
Elementary Schools

Dr. Cheryl Bodger
Director of Schools



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Dear Parent/Guardian,

This standards overview provides you with information of what children learn in first grade for each subject. Your understanding of the Common Core and content standards allows you to help your child with school work, homework, and to frame your questions for parent-teacher conferences. Also, this information can guide your selection of reading and writing materials for the home, and shape your visits to libraries, museums, or other places of interests.

GRADE TWO

ENGLISH-LANGUAGE ARTS

Reading Standards for Literature and Informational Text

Students will:

- ask and answer questions as *who*, *what*, *where*, *when*, *why*, and *how* to demonstrate understanding of key details in a text.
- recount stories, including fables and folktales from diverse cultures, and determine their central message, lesson, or moral.
- describe how characters in a story respond to major events and challenges.
- identify the main topic of a multiparagraph text as well as the focus of specific paragraphs within the text.
- determine the meaning of words and phrases in a text relevant to a grade 2 topic or subject area.

- know and use various text features to locate key facts or information in a text efficiently.
- identify the main purpose of a text, including what the author wants to answer, explain, or describe.

Foundational Skills

Students will:

- distinguish long and short vowels when reading regularly spelled one-syllable words.
- know spelling-sound correspondences for additional common vowel teams.
- decode words with common prefixes and suffixes.
- identify words with inconsistent but common spelling-sound correspondences.
- recognize and read grade-appropriate irregularly spelled words.
- read on-level text with purpose and understanding.
- use context to confirm or self-correct word recognition and understanding, rereading as necessary.

Writing

- Students will write narratives, informative/explanatory, and opinion pieces of writing in which will include an introduction, body, and conclusion. Students will focus on a topic as needed by revising and editing.



Listening and Speaking

Students will:

- follow agreed-upon rules for discussions.
- build on others' talk in conversations by linking their comments to the remarks of others.
- ask and answer questions about what a speaker says in order to clarify comprehension, gather additional information, or deepen understanding of a topic or issue.
- plan and deliver a narrative presentation that: recounts a well-elaborated event, includes details, reflects a logical sequence, and provides a conclusion.

Language

Students will:

- use collective nouns.
- form and use frequently occurring irregular plural nouns.
- use reflexive pronouns.
- form and use the past tense of frequently occurring irregular verbs.
- use adjectives and adverbs, and choose between them depending on what is to be modified.
- capitalize holidays, product names, and geographic names.
- use commas in greeting cards and closing of letters.
- use an apostrophe to form contractions and frequently occurring possessives.
- generalize learned spelling patterns when writing words.
- use knowledge of the meaning of individual words to predict the meaning of compound words.

HISTORY-SOCIAL SCIENCE

People Who Make a Difference

Students in grade two explore the lives of actual people who make a difference in their everyday lives and learn the stories of extraordinary people from history whose achievements have touched them, directly or indirectly. The study of contemporary people who supply goods and services aids in understanding the complex interdependence in our free-market system.

Students will:

- differentiate between things that happened long ago and things that happened yesterday.
- trace family history and use timelines to show order of events.
- 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 economic 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 (e.g., from biographies of Abraham Lincoln, Louis Pasteur, Sitting Bull, George Washington Carver, Marie Curie, Albert Einstein, Golda Meir, Jackie Robinson, Sally Ride).