

## **CA Academic Content Standards Kindergarten through High School**

Most parents expect their children to become educated so that they can become self-sufficient, improve their standard of living and achieve their life dreams.

The State of California has established a uniform and specific vision of what students should know and be able to do by subject area. This means that:

- *The instruction students receive in all public schools, from kindergarten through high school is the same.*
- *These academic content requirements make it easier for parents to know what their children should be learning at each grade level.*
- *As a parent, you can expect to receive a guide to the skills your child should acquire by grade level.*
- *If not, ask your child's teacher or the school office for a copy of the legal size "standards list" for your child's grade level.*
- *If your child is not meeting these standards, you can ask your child's teacher for additional help as needed.*

**The chart in this brochure lists some of the skills that your child is expected to acquire in language and mathematics by grade level. Note the progression of skills your child is expected to know at the end of each grade level as they move from kindergarten through high school.**

***Success begins at home. Cooperation between parents and teachers is necessary in order for children to succeed. Many studies show that students who excel have support at home and in school.***

California Academic Content Standards K-12 establishes high expectations for students. They define the knowledge, concepts, and skills that students should acquire at each grade level. These K-12 standards were adopted by the California State Board of Education.

For Further Information:

California State Board of Education  
1430 N Street, Suite #5111  
Sacramento, CA 95814

[A Parent's Guide to California Content Standards \(K-3\)](#) \$12.50, 1-800-995-4099 or [www.cde.ca.gov](http://www.cde.ca.gov)

Academic content standards identify what your child needs to know and be able to do in kindergarten through high school in the following areas. For a more detailed list, ask your teacher and/or school or go to <http://www.cde.ca.gov/be/st/ss/>

- English Language Arts
- Mathematics
- Science
- History-Social Science
- English Language Development
- Visual and Performing Arts
- Physical Education

***California's academic content standards drive what is taught and tested in California public schools.***



*Success for every student by name*

## **What Your Child Should Know**



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[www.scusd.edu](http://www.scusd.edu)

# California Academic Content Standards

For a complete listing, ask your child's teacher and/or school, or reference [www.cde.ca.gov/be/st/ss](http://www.cde.ca.gov/be/st/ss)

	<b>Kindergarten</b>	<b>First Grade</b>
<b>L A N G U A G E</b>	Can recognize, name and write letters of the alphabet. Can count the number of syllables in words. Recites short poems, rhymes and songs. Can retell familiar stories. Able to blend sounds to make words. Can read high frequency words and spell phonetically. Understands and follows one and two-step oral directions.	Reads aloud with a fluency that sounds like talking. Can retell the central idea of a story. Reads and writes sight words correctly. Can speak and write in complete sentences with proper punctuation and capitalization. Can focus and uses descriptive words when writing. Listens attentively and asks follow up questions.
<b>M A T H E M A T I C S</b>	Understands that numbers represent quantities. Can count, recognize, represent, name and order whole numbers up to 30. Can count, compare and classify objects based on their shape, size, or color and reject those that do not belong. Begins to use the concept of time using clocks and calendars. Can describe geometric figures and do simple patterning.	Can count, read, write, compare and order whole numbers up to 100. Counts by 2s, 5s, and 10s to 100. Understands the symbols: +, -, =. Can set up and solve addition and subtraction problems with one and two digit numbers. Tells time to the nearest half hour. Uses charts and graphs to compare information.

	<b>Fourth Grade</b>	<b>Seventh Grade</b>
<b>L A N G U A G E</b>	Can read grade-appropriate text with fluency and expression. Writes fluidly and legibly in cursive. Can tell the difference between facts and opinions. Can write multiple paragraph stories, essays and research reports without spelling errors. Uses nouns, adjectives, adverbs and verbs correctly. Gives oral presentations that include significant details.	Can trace the development of an author's point of view. Can create computer documents and spreadsheets. Writes persuasive compositions with a clear position in support of a proposal. Can evaluate, question and challenge the content of oral communication. Delivers presentations, clearly and accurately.
<b>M A T H E M A T I C S</b>	Can read and write numbers through the millions. Can add, subtract, multiply and divide whole numbers. Describes and compares simple fractions and decimals. Can use the concept of negative numbers. Uses formulas to solve problems involving perimeters and areas of rectangles and squares. Can identify the radius and diameter of a circle. Can solve for an unknown number in an equation.	Can add, subtract, multiply, and divide rational numbers. Makes conversions between different units of measurement. Adds and subtracts fractions. Uses fractions, decimals and percents interchangeably. Can compute the length of an unknown side, surface areas and volumes. Can compute simple and compound interest. Can solve two-step linear equations.

	<b>Eighth Grade</b>	<b>Twelfth Grade</b>
<b>L A N G U A G E</b>	Analyzes idioms, analogies, metaphors and similes to infer the meaning of phrases. Uses information from many sources to solve a problem. Can read and respond to historically or culturally significant works of literature. Writes compositions of 500-700 words in various styles. Rearranges words and sentences to clarify meaning. Recites poems up to six stanzas.	Can relate literary works and authors to major themes and issues of their era. Can write compositions of 1500 words in various narrative styles. Can deliver multimedia presentations. Delivers focused presentations with distinct perspectives and solid reasoning. Can write job applications and resumes.
<b>M A T H E M A T I C S</b>	In 8 <sup>th</sup> - 12 <sup>th</sup> grades, students are expected to expand their knowledge of algebra, geometry, probability and statistics. Some, but not all schools, offer advanced courses in trigonometry, linear algebra, mathematical analysis and calculus. Others may combine these courses into a pre-calculus course.	From the 8 <sup>th</sup> grade onward, students are expected to sharpen their ability to distinguish between inductive and deductive reasoning; identify logical errors in chains of reasoning; distinguish between something proven vs. plausible.

*English-Language Arts describe the student's reading, writing, listening and speaking skills.*

*Mathematics describes the student's ability to apply mathematics in the real world and develop a capacity for abstract thinking.*