

## What should my 5th grader be able to do?

### Reading

- Your 5th grader will read full length chapter books and things from social studies and science textbooks that may not be as fun to read.
- Help your child by subscribing to a good newspaper and news magazine.
- Even if he complains, invite your child to join you in reading and in talking over the news.

### Writing

- Your 5th grader will learn the writing process: outlines, rough drafts, and final drafts.
- Your child will use evidence to make a point, provide detailed comparisons and contrast, and explain research in science or social studies.
- While you can give your child pointers, any actual corrections should be made by your child only!

### Social Studies

These are important skills your child will learn:

- Tell the difference between historical fact and opinion
- Explain how beliefs, education, and society can shape a person's point-of-view
- Understand and explain supply and demand
- Locate important landmarks around the world
- Describe how people change the environment for specific purposes
- Identify and explain the branches of the government
- Explain the principles of American democracy and key documents, such as the Bill of Rights, the Constitution, and the Declaration of Independence
- Help your child work out a timeline of when to complete projects.

### Math

- Addition, subtraction, multiplication, and division facts about numbers from 1-12
- Place value, fractions, decimals
- Read, write, compare, and place in order whole numbers to the millions, and decimals to the thousands
- Order of operations (division, multiplication, addition, subtraction and parenthesis)
- Range, mean, mode, median
- Convert improper fractions to mixed numbers and mixed numbers to improper fractions
- Know and name different types of triangles by looking at their angles and sides
- Represent an unknown quantity with a symbol (example,  $3 + 5 + x = 10$ )

### Science

- Provide a reasonable hypothesis
- Defend conclusions based on evidence
- Observe and experiment with physical and chemical properties, such as density and boiling/freezing point
- Accurately observe, measure, and record changes of a substance
- Measure, record and graph the motion of an object
- Organize and order facts
- Identify and explain structures and functions of organisms
- Retain details about the solar system

## Are the 5th graders at your school ready for middle school?

The School Report Card tells you how many students are at grade level (proficient and advanced) in English language arts, math, and science.

Also, take a look at your report card to learn how students are doing across the LAUSD.

Look for how students are doing in English, math, and science on the Readiness page (page 2) of the School Report Card.

5th graders scoring at the proficient or advanced performance level in...	2008-09	2009-10	LAUSD Average
English language arts			
Math			
Science			

If you want to learn more specifically what 5th graders in California are expected to know, take a look at the content standards in English, math, science, and social studies at <http://www.cde.ca.gov/be/st/ss/>.

*For more information, contact the School Report Card at (213) 241-5600 or [reportcard@lausd.net](mailto:reportcard@lausd.net).*