

# Your fifth grader's success begins with you.

Along with your child's teachers, you play the most important role in her education. Find out what your child is learning this year and how you can make education a top priority at home.



## What is my child learning this year?

Below are some of the key things your child will be learning this year. Use this list with your child's teacher to set goals and to make sure she is on track to succeed.

### English Language Arts & Literacy

- + Read closely to find main ideas and supporting details in a variety of texts.
- + Determine two or more main ideas from a text and explain how they are supported by key details.
- + Analyze how character traits influence that character's actions. Be able to predict a character's actions.
- + Produce, expand, and rearrange simple, compound, and complex sentences when writing. (A complex sentence is made up of an independent clause and one or more dependent clauses connected to it. Dependent clauses cannot stand alone as a sentence.)

### Mathematics

- + Understand place value with an emphasis on decimals and fractions.
- + Demonstrate confidence with multi-digit addition, subtraction, and multiplication of whole numbers using the standard algorithm (set of rules) and other place-value strategies.
- + Solve word problems using addition, subtraction, multiplication, and division with decimals.
- + Solve problems with fractions with different denominators.
- + Understand what volume means and how to solve for the volume of rectangular prisms (items such as a cereal box or Kleenex box).

## Fun activities to do at home

**Encourage your child to write a persuasive letter** to a family member, a teacher, or an elected official about an issue she is passionate about. Have her include facts to support her position.

**Ask your child to tell you what unit of measurement** she would use to measure different objects (for example: a kitchen table, milk in a cup, or the distance from room to room).

**Create a grocery shopping list with your child.** Find the prices in the grocery ads and ask your child to estimate the total amount of money needed to complete the shopping list.

**Ask your child to add up the ages of all of the adults in your family** and add up the ages of all of the children in your family. Divide the total number by the number of family members in order to find the average age of your family.

**Point out where you see and use fractions on a daily basis** (for example: time, money, measurement, and music).

*Note: Every child develops at his/her own pace. These expectations are based on Arizona's current academic standards that students should master by the end of each school year.*

If you have specific questions about the grade level standards, please contact your child's teacher. A full list of academic standards is available at [ArizonaAimsHigher.org](http://ArizonaAimsHigher.org).