

Your fourth grader's success begins with you.

Along with your child's teachers, you play the most important role in his 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 he is on track to succeed.

English Language Arts & Literacy

- + Read to find main ideas and supporting details in a variety of texts.
- + Practice finding the main problem or conflict in the plot of a book and describe how the problem or conflict was resolved.
- + Read grade-appropriate books easily — reading most words correctly (accuracy), with a normal speed (automaticity), and as if they are telling a story (prosody).
- + Write different kinds of stories, including opinion pieces and research.
- + 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

- + Use the four operations (addition, subtraction, multiplication, division) with whole numbers to solve problems, including multi-step word problems.
- + Develop fluency in adding and subtracting multi-digit whole numbers using the standard algorithm (set of rules) and other place-value strategies.
- + Develop an understanding of fraction equivalence (equivalent fractions have the same value, even though they may look different) and operations with fractions, including addition and subtraction with common denominators.
- + Convert fractions to decimals and decimals to fractions.

Fun activities to do at home

Help develop strong reading habits. Have your child read a non-fiction book or text that he is interested in for 20 minutes a day.

Have your child write a story about a character who has a problem. Ask him to include how the problem occurred, what the characters did about it and how they solved the problem.

Count out loud by 5s, 10s, and 20s to establish a routine; extend to other whole numbers such as 3, 4, 7, 11 and then move on to fractions such as $\frac{1}{2}$, $\frac{1}{4}$, etc.

Use a ruler as a number line to increase your child's understanding of fractions.

Provide your child with a Hershey's chocolate bar and ask him to visually demonstrate $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, and $\frac{3}{4}$.

On paper, write two different amounts of money, including both dollars and cents. Ask your child to practice adding and subtracting the amounts. For example: $\$710.00 + \$205.35 = \$915.35$.

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.