

Your seventh 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

- + Have an increased focus on reading comprehension and vocabulary. Students will be expected to infer from the text, interpret the author's ideas, and draw from additional sources to reach conclusions.
- + Read closely (carefully) to find main ideas and supporting details in a variety of texts.
- + Identify and describe the different strategies authors use to communicate and support their claims in a variety of text types.
- + Continue to write clear and coherent texts for a variety of purposes and audiences.
- + Make independent reading a habit.

Mathematics

- + Explain and interpret the rules for adding, subtracting, multiplying, and dividing with negative numbers, as well as use the arithmetic of rational numbers (any number that can be written in fraction form).
- + Use understanding of ratios and proportionality to solve a wide variety of real-world percent problems (for example: discounts, interest, taxes, tips, percent increase, and percent decrease).
- + Graph proportional relationships and understand the unit rate informally as the slope and distinguish proportional relationships from other relationships. (Proportional relationships are relationships between two equal ratios. For example, if oranges are sold in a bag of 5 for \$2 the ratio of oranges to their cost is 5:2 or 5/2).
- + Explain relationships among two-dimensional figures using scale drawings (a drawing that shows a real object reduced or enlarged by a certain amount).

Fun activities to do at home

Incorporate a "word of the week" activity. Have your student write a new vocabulary word on a notecard and tape it to the refrigerator. Record your child saying it and use it as a mobile phone ringtone. Also encourage her to use the word in conversation.

To encourage reading, ask your child what she is reading about. Have her re-tell the story in her own words.

Have your child develop math problems around your families' favorite sport. For example, figure out the average number of attendees at each game during the last Diamondbacks season.

On a sheet of unlined paper, ask your student to make a scale drawing of a soccer field. Include goals, goal area, penalty area, halfway line, and kickoff circle. Your student should use the principles of geometry to ensure the drawing is to scale. (This activity can also be done with a football field or baseball diamond.)

Ask your child to help you calculate the amount of tip to leave your waitress when eating out at a local restaurant based upon the total bill.

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.