

Second Grade Unit 8- Geometry & Arrays

In this unit students will:

- Recognize and draw shapes with specified attributes
- Identify 2- and 3-dimensional shapes
- Partition a rectangle into rows and columns of same-size squares and count to find the total number of squares
- Model 2-step problems involving addition and subtraction
- Use addition and subtraction to solve 2-step number stories
- Find the total number of objects in a rectangular array
- Express the number of objects in an array as a sum of equal addends

Ideas for Home:

- Have your child roll 2 dice and use both numbers to create an array with small objects or by drawing!



- Look for real-life examples of equal groups or arrays and ask your child to figure out how many objects there are in each one. For example, ceiling tiles, floor tiles, window panes, packages of pencils, etc...
- Look for 2- and 3- D shapes at home and in the community. Have your child identify the shape; Also, name the number of sides, and vertices.



Please note: The activities above are not homework. They are suggestions for supporting learning at home. Please consult with your child's teacher for homework and specific suggestions related to your child's needs.

Websites:

- 1) <https://login.i-ready.com/>
- 2) http://nlvm.usu.edu/en/nav/frames_asid_192_g_1_t_1.html
- 3) <http://www.math-play.com/3d-shapes-game/3d-shapes-game.html>
- 4) <http://www.math-play.com/shapes-jeopardy/shapes-jeopardy.html>

