3.MD.5&6 Parent Helper

I CAN MEASURE AREA BY COUNTING UNIT SQUARES. I CAN UNDERSTAND THAT THE AREA OF PLANE SHAPES CAN BE MEASURED IN SQUARE UNITS.

Your child is learning to calculate area by counting square units such as units on graph paper.

Vocabulary Terms:
Unit squares
Area
Plane shapes

Sample Problems:

Using graph paper draw a shape using 6 square units. What is the shaded area of the model? What is the unshaded area of the model?

Shaded in 16 units in a rectangle that has an area of 24 square units.

Need more resources?

For more resources Google search "3.MD.5(6) games." Search 3.MD.5 and 3.MD.6 on www.learnzillion.com for more guidance with this standard.

Helping my child:

If your child is struggling with measuring area by counting unit squares, remind them to be sure they are counting the shaded area (if that is what the problem is asking for.) Give your child plenty of graph paper and practice making figures that are different sizes on the paper. Work together to shaded in different areas and help your child be able to explain the work they've done. You can use various color crayons and see how many ways you can make 12 square units in blue, 15 square units in red, and 8 square units in green.

Challenging my child:

Is this standard easy for your child? Challenge your child to use graph paper to make a robot. Have your child tell the area in square units of each part of the robot's body. Challenge your child to draw different shapes on the graph paper and calculate the area in square units.