

Name _____

Solving Measurement Problems

Dear Family,

Your child is learning about area and perimeter. In addition to learning about the area of simple rectangular shapes, he or she will also learn how to solve problems involving money and line plots. Your child will need to learn how to differentiate and relate perimeter and area.

Here is an activity you can use to help your child understand perimeter and area.

Changing Area and Perimeter

Materials: a piece of string, 1 inch by 1 inch tiles, and ruler

Step 1 Tie a piece of string into a loop and create a rectangle. Have your child measure the sides and calculate the perimeter and area. Change the shape making different-sized rectangles, and have your child calculate the different areas and ask for his or her conclusions.

Step 2 With the tiles create a rectangle. Have your child do the same thing with the tiles as he or she did with the string. Make different rectangles using the same number of tiles each time.