

Name \_\_\_\_\_

# Lines, Angles, and Shapes

Dear Family,

Your child is learning about *geometry*. In addition to learning about basic figures (such as points, lines, and planes), he or she is learning how to recognize and classify different plane figures, including different types of polygons, triangles, and quadrilaterals. A plane figure is a figure that has two dimensions: length and width.

Here is a game you can play to help your child review the shapes he or she has learned.

## Find the Shape

**Materials:** 20 index cards and pencil

**Step 1** On index cards, write the following shapes, one per card, so that there are 2 cards with each shape: *equilateral triangle*, *isosceles triangle*, *scalene triangle*, *parallelogram*, *trapezoid*, *square*, *rectangle*, *pentagon*, *hexagon*, *octagon*.

**Step 2** Shuffle the cards and place them face down.

**Step 3** Players take turns choosing a card, reading the shape on the card aloud, and then thinking of a real-world example of the figure. If the player can correctly identify a real-world example of the figure, he or she keeps the card. If the player cannot think of a figure, he or she must replace the card, and it is the other player's turn.

The player with the most cards at the end of the game is the winner!