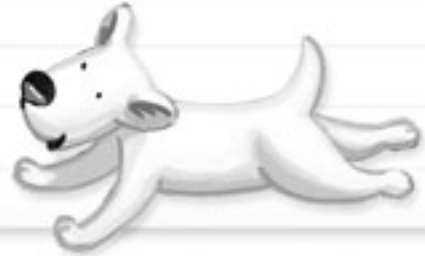


# MATH at Home

Dear Family,

We are starting a new unit called Geometry, Fractions, and Probability. In Chapter 5, we will identify plane shapes, equal parts, and symmetry. We will explore probability. In Chapter 6, we will learn about solid shapes.

Love, \_\_\_\_\_



## Vocabulary

### plane shape

A two-dimensional figure.



circle



square



triangle



rectangle

### solid shape

A three-dimensional figure.



sphere



cone



cube



rectangular  
prism



cylinder

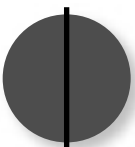
### symmetry

When a figure can be divided in half so that it has two mirrored parts.



### equal parts

When a whole object is divided into two or more parts that are the same size and shape.



## Vocabulary Activities

- Help your child find, describe, and identify plane and solid shapes in your home or neighborhood.
- Give your child a mirror to hold at the middle of a picture to explore mirror images and symmetry.
- Let your child help cut foods into equal parts such as halves.



### Education Place

Visit *Education Place* at [eduplace.com/maf](http://eduplace.com/maf) for e • WordGame, e • Glossary and more.

## Literature to Read Together

- **Bear in a Square**  
by Stella Blackstone  
(*Barefoot Books, 1998*)
- **Shapes**  
by Dr. Alvin Granowsky  
(*Copper Beech, 2001*)
- **Eating Fractions**  
by Bruce McMillan  
(*Scholastic, 1991*)

