Dear Family,

My class is starting Unit 3. I will be learning about plane shapes, solid shapes, and fractions. These pages show some of what I will learn and have an activity for us to do together.

From, _____________________

Vocabulary

These are some words I will use in this unit.

vertex; vertices

Shapes that are the same size and shape

congruent

A line that separates a shape into two matching parts

solid shapes

Shapes that are not flat

edge

An edge is where two faces meet.

face

A face is the flat surface of a solid shape

Some other words I will use are slide, flip, turn, fraction, plane shapes, cone, cube, sphere, sides, unit fraction, and whole.

Vocabulary Activity

Let’s work together to complete these sentences.

1. Shapes that are the same shape and size are ________________.

2. A cylinder is a ________________.

Unit 3
How To use fractions to name part of a whole or a set

These two examples show what I will be learning.

What part is green? What part of the set is yellow?

There are \( \frac{1}{4} \) fourths.

- \( \frac{1}{4} \) is green.

There are 3 counters in all.

- \( \frac{2}{3} \) of the counters are yellow.

- \( \frac{1}{4} \) is green.

- 2 yellow counters

Inchworm and a Half
by Elinor J. Pinczes
Illustrated by Randall Enos
(Houghton Mifflin, 2001)

Shape
by Henry Pluckrose

Technology

We can visit Education Place at eduplace.com/parents/mw/ for the Math Lingo game, the e Glossary, and more games and activities to do together.