



School-Home Connection

Dear Family,

Today we started Chapter I of *Think Math!* In this chapter I will learn about shapes and how shapes are similar and how they are different. I will also learn about patterns and ways to recognize and make patterns with objects, figures, and numbers. There are NOTES on some of my pages to explain what I am learning every day.

Here are some activities for us to do together at home. These activities will help me understand two-dimensional figures and patterns.

Love,

Family Fun

Shape Dominoes

Play this game with your child to provide practice drawing and recognizing two-dimensional figures. Your child will play a similar game in school.

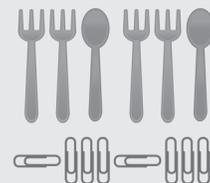
- You will need a red crayon, a blue crayon, and a yellow crayon.
- On a sheet of paper, draw a small or large triangle, circle, square or rectangle using one of the crayons.
- Have your child draw a figure next to yours that is different in only one way—size, shape, or color.
- Switch roles and repeat. Play until you have created a long chain of figures. Have your child tell how the figures differ each time.



Household Patterns

Work with your child to create patterns with common household objects.

- Use common household objects such as forks and spoons, napkins, coins, or paper clips to create patterns.
- Arrange the objects in a row to create a repeating pattern by alternating the object in a certain way, or by placing similar objects in different positions. For example, you might make a pattern using 2 forks, 1 spoon, 2 forks, 1 spoon, or by placing paper clips in different positions.



- Repeat the activity with different objects. Encourage your child to describe each pattern.