Dear Family,

   Today we started Chapter 12 in *Think Math!* In this chapter, I will measure length with nonstandard units such as paper clips, and standard units such as inches and centimeters. I will also find the area of different figures by counting the number of square units a figure covers, and compare the capacity of various containers. There are NOTES on the Lesson Activity Book 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 length and capacity.

Love,

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Family Fun

Find That Length!

Play the game *Find that Length!* with your child.

- Use index cards or slips of paper to create 12 Length Cards. Each card should include a length of 1 to 12 inches.

5 inches

- Mix the cards and place them face down in a pile.

- The first player picks a card and tries to find an item in the home that is about that length. The player uses an inch ruler to measure the item to the nearest whole inch.

- If the length is about the same as that on the card, the player scores 5 points. If not, the player finds the difference between the length of the object and the length on the card. The other player gets that many points.

- The card is returned to the bottom of the deck.

- Players take turns. The first player to score 25 points wins!

Capacity in the Kitchen

Work with your child to compare the capacities of common containers.

- Show your child three clean, empty containers of various sizes and shapes. Tell your child that you will work together to see how much each container holds.

- Label the containers A, B, and C by writing each letter on a self-stick note.

- Using a paper cup as a measuring tool, find the capacity of each container. Fill the cup with water, dried beans, or rice to determine how many cupfuls each container holds.

- Count the number of cups aloud as you and your child fill each container. Have your child write down the total number of cups it takes to fill each container.