

## Family Letter

**Dear Parent or Guardian:**

We use math in many of our daily routines. One of the things we try to do in this class is relate activities in the classroom to activities in the real world. Making this connection will help students realize the importance of learning math concepts.

In **Chapter 2, Statistics and Graphs**, your child will be learning about bar graphs, line graphs, circle graphs, stem-and-leaf plots, frequency tables, and mean, median, and mode. In the study of this chapter, your child will complete a variety of daily classroom assignments and activities and possibly produce a chapter project.

By signing this letter and returning it with your child, you agree to encourage your child by getting involved. Enclosed is an activity that you can do with your child that also relates the math we will be learning in Chapter 2 to the real world. You may also wish to log on to the **Online Study Tools** for self-check quizzes, Parent and Student Study Guide pages, and other study help at **[www.msmath1.net](http://www.msmath1.net)**. If you have any questions or comments, feel free to contact me at school.

Sincerely,

Signature of Parent or Guardian \_\_\_\_\_ Date \_\_\_\_\_

## Family Activity

### Bar Graphs and Line Graphs

1. Have a family member help you count the number of cans of food, glass jars of food, boxes of food, and bags of food you have in your pantry.

Food in Pantry	Number
cans	
glass jars	
boxes	
bags	
other	

2. Make a bar graph to represent the data.
3. Name the type of container of which you have the most (can, glass jar, box, or bag).
4. Do you have more cans of food or more bags of food?
5. Make a line graph of the data.
6. Do you think a line graph or a bar graph is better for answering the questions? Why?