

## Family Letter

### Dear Parent or Guardian:

"When am I ever going to use this stuff?" Students in math classes often ask this question. To students, math often seems to be a series of procedures that they learn and use to solve one particular type of problem—without having any application to the real world. In our math class, however, we try to take mathematics beyond the classroom to a point where students will realize and appreciate its importance in their daily lives.

In **Chapter 9, Statistics and Matrices**, your child will learn about histograms, circle graphs, measures of central tendency, measures of variation, box-and-whisker plots, misleading statistics, and matrices. 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 9 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.msmath3.net](http://www.msmath3.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

Ask 20 friends, neighbors, and family members in which month they were born. Have a family member help you. Complete the frequency table.

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Frequency												

Make a bar graph of the data.

