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Family Letter

Dear Parent or Guardian:

Learning about geometry is exciting because geometric shapes are everywhere! From the food we eat to the things we build, we are influenced by geometric shapes. Knowing how to find the areas and volumes of these shapes helps us make decisions such as the amount of material we need to construct an object or the amount of liquid we need to fill a container. These types of decisions are made in almost every industry.

In **Chapter 7, Geometry: Measuring Area and Volume**, your child will learn how to calculate circumference and area of circles, the area of composite figures, to find surface areas and volumes of prisms, cylinders, pyramids, and cones. Your child will also learn about similar figures and to solve problems by solving a simpler problem. 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 you can do with your child that practices how the math we will be learning in Chapter 7 might be tested. You may also wish to log on to **ca.gr7math.com** for self-check quizzes and other study help. If you have any questions or comments, feel free to contact me at school.

Sincerely,

Signature of Parent or Guardian _____ Date _____