

## 6

## Family Letter

**Dear Parent or Guardian:**

We see geometric patterns everywhere. The tile in your house might be a pattern of squares, or you might find a series of parallel lines in the fabric of your favorite chair. Knowing how to apply geometric concepts can help us make proportional drawings, design room layouts, and construct buildings.

In **Chapter 6, Geometry and Spatial Reasoning**, your child will learn about line and angle relationships, polygons, reflections, symmetry, congruency, and translations. Your child will also learn to solve problems by using logical thought. 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 6 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 \_\_\_\_\_