Chapter 4 Shapes and Solids

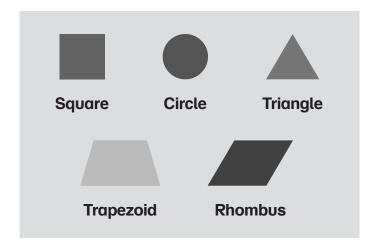


Home Connection

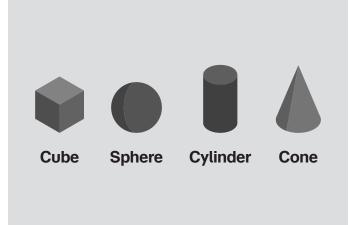
In Chapter 4, your child will explore two-dimensional and three-dimensional shapes, noticing the sides, corners, size, and orientation. This will lay the foundation for learning formal properties of shapes in grades that follow.

Since children learn by connecting with their world, I invite your child to look for two-dimensional and three-dimensional shapes at home and bring in examples that can easily be transported to school to fill our classroom shape museum. Help your child count the sides and corners, and find shapes within shapes that are found on the items. For example, a can circles on its ends.

Two-dimensional Shapes



Three-dimensional Shapes



What can we do at home?

- Look for and identify two and three-dimensional shapes in your world. Notice the shapes at the playground, in your home, at the store, and as you drive around town. Sort objects in the pantry by shape.
- Build with blocks or create artwork by tracing around the edges of items around home. Talk with your child about the shapes used in her creations. To continue practicing counting, ask your child to count the number of shapes used.
- Play "I Spy" using shapes. For example, you could take turns saying, "I spy with my little eye something that is shaped like a circle." Guesses are made until the object has been identified.