

## Shape Search

**Companion Text:** If You See the Moon, by Zia Wells

**Subject Area & Grade Level:** Mathematics, Kindergarten

**Materials:** Multiple copies of the text

### Objectives

After this lesson, students will be able to:

- Identify common shapes
- Compare the numbers of sides of shapes in a set
- Build a picture out of familiar shapes

### Activity

Read the story once through without stopping. Then break students up into groups of 3-4 students, and give each group a copy of the book. Have students flip through the book and point out shapes that they see to each other in the illustrations. After each group has completed the book, review the following shapes with students by drawing each on the board: circle, rectangle, square, triangle, and oval. Ask students how many sides each shape has, and write that number under the shape. Point out that squares and rectangles have the same number of sides, but that the length of the sides varied. Show that there are variations of each shape, i.e. triangles can be isosceles or right triangles, ovals can be narrow or wide, etc.

### Reflection

Tell students that they will create their own picture based on shapes from the story. Ask students to copy at least three shapes out of the book. Allow students to trace shapes out of the book if they would like, or draw them freehand. Students should arrange the shapes on paper in a cohesive way to create a new object or landscape.

When students have completed their pictures, have them share their creations, explaining where each of the shapes was originally found in the text, and what they created out of them. For example, a student could take the shape of Cirra's eye (an oval), the shape of Nimbu's bed (a rectangle), and the shape of one of the red rocks on page 5 (a triangle), and create a picture of an ice cream cone with sprinkles, such as:

