

Purpose & SOL

- Students will review the names of shapes and the number of sides, faces, vertices, and edges.
- Math 2.13

Materials

- Pictures of each of the shapes below (use 4 different paper colors and print 5 copies each).
- Bag or basket to hold the shapes.
- Poster explaining movements related to each shape (see attached).

Length
20 min.

Introduction

The teacher will do a quick review game of 'Seats Up' to review the shapes and their characteristics. Ask a question, call on a student, if they get it right, they get to switch seats with another student.

Implementation

Exercise the Answer

- 1) Each student will be given a bag of the shapes (cube, rectangular prism, square pyramid, sphere, cone, and cylinder).
- 2) The teacher will review the characteristics- vertices, face, edge, and sides- and the movement associated with each.
- 3) Use the poster to model each movement: Side- slide from side to side, Face- hop with legs hip distance apart, Vertices- hold up elbow and draw a circle around the point, Edge- squat the number of edges of your shape.
- 4) Students will spread their cards out and stand behind their desk.
- 5) The teacher will call a shape for students to find and hold up.
- 6) The teacher will do a quick check for correct answers. Then, the class will count and move to the correct number of sides, faces and vertices (and potentially edges).
- 7) The game will continue until all shapes have been reviewed.

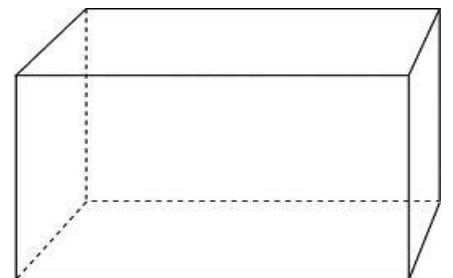
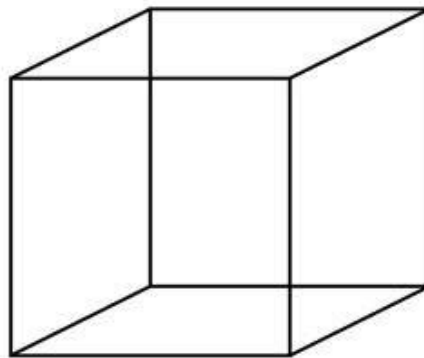
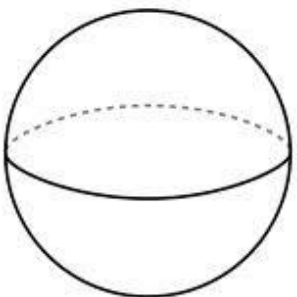
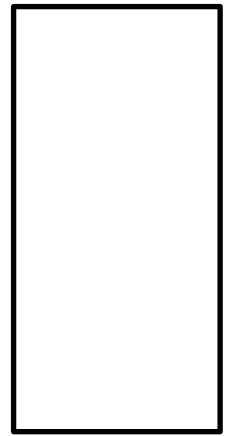
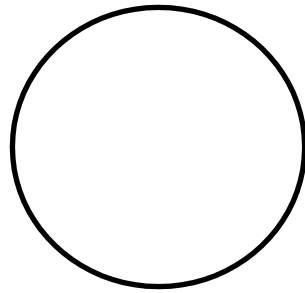
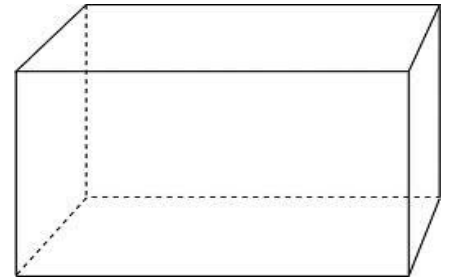
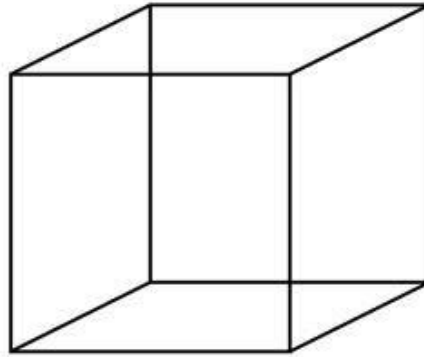
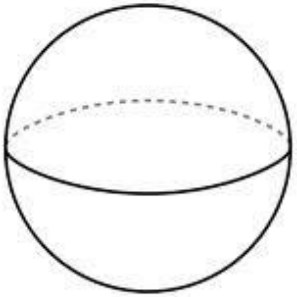
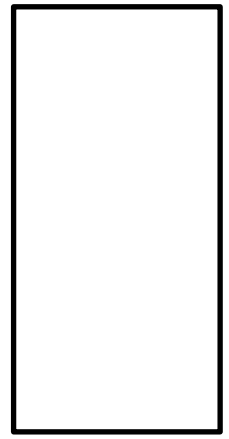
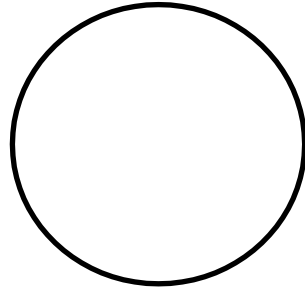
Cool Down

To close, say the name of a shape, have students complete a stretch that resembles that shape (ie: For sphere take arms out wide and make a big circle).

Modifications

Modify this to practice 2-dimensional shapes.
Also use the Right Angle poster to review how many right angles are in a shape.





Side

Slide side to side.



Face

**Hop with legs hip
distance apart.**



Vertices

Hold up elbow.

**Draw a circle around
the point.**

Right Angle

**Do a lunge for each
right angle in your
figure.**



Edge

(3-D Figures Only)

**Do a squat for each
edge of your figure.**

