

## Math 2-5: Geometry: Reason with Shapes, Attributes, & Coordinate Plane

### Identification and Classification of 3-D Shapes

**Students**                      **Learning Continuum Statements:**

**Students:**

**RIT 151-160:**

- Identifies and names cubes, cones, cylinders, and spheres

**Students:**

**RIT 161-170:**

- Identifies and names cubes, cones, cylinders, and spheres
- Identifies and names the 3-D shape of real-world objects

**Students:**

**RIT 171-180:**

- Identifies and names cubes, cones, cylinders, and spheres
- Identifies and names the 3-D shape of real-world objects

**Students:**

**RIT 181-190:**

- Identifies and names cubes, cones, cylinders, and spheres
- Identifies and names the 3-D shape of real-world objects
- Identifies the number of faces, edges, or vertices for a 3-D object, given pictures

**Students:**

**RIT 191-200:**

- Identifies and names cubes, cones, cylinders, and spheres
- Identifies and names the 3-D shape of real-world objects
- Identifies the number of faces, edges, or vertices for a 3-D object, given pictures

**Students:**

**RIT 201-210:**

- Composes or decomposes 3-D shapes to form new shapes

**Students:**

**RIT 211-220:**

- *No skills listed*

**Students:**

**RIT 221-230:**

- Describes polyhedrons based on the shapes of faces, and/or number of faces, edges, or vertices, without pictures given