Identification and Classification of 3-D Shapes

Students	Learning Continuum Statements:
Students:	**RIT 121-130:** • Classifies 3-D objects from the environment by properties • Identifies a cone
Students:	**RIT 131-140:** • Classifies a given object from the environment as a cone • Classifies a given object from the environment as a cube • Identifies a 2-D face of a 3-D shape • Identifies a cube
Students:	**RIT 141-150:** • Classifies a given object from the environment as a cone • Classifies a given object from the environment as a cube • Identifies a 2-D face of a 3-D shape • Identifies a cube • Names a cone • Names a cube
Students:	**RIT 151-160:** • Classifies a given object from the environment as a cube • Classifies a given object from the environment as a cylinder • Identifies cylinders based on given attributes • Names a 2-D face of a 3-D shape • Names a cone • Names a cylinder • Understands defining attributes of a sphere
Students:	**RIT 161-170:** • Classifies a given object from the environment as a cylinder • Classifies a given object from the environment as a sphere • Classifies a shape as solid/3-D • Compares attributes of 3-D shapes • Composes or decomposes 3-D shapes to form new shapes

Students: **RIT 171-180:**

- Classifies a shape as solid/3-D
- Identifies the number of faces, edges, or vertices for a 3-D object, given pictures
- Understands defining attributes of a cube

Students: **RIT 181-190:**

- Classifies 3-D shapes by attributes
- Identifies shapes with a given number of corners
- Names a cube based on given attributes

Students:

RIT 191-200:

- Identifies shapes with a given number of edges