

Master 13: Activity 6 Assessment

3-D Solids: Consolidation

Identifying 3-D Solids Behaviours/Strategies			
<p>1. Student looks at a 3-D solid, but struggles to analyze its geometric attributes.</p>  <p>“It looks like a ball.”</p>	<p>2. Student identifies some 3-D solids in the environment, but struggles when orientation or size of object does not match his or her mental image of solid.</p> 	<p>3. Student identifies 3-D solids in the environment, but struggles to explain why an object is an example of the given 3-D solid.</p>	<p>4. Student successfully analyzes geometric attributes of 3-D solids, identifies 3-D solids in the environment, and explains their thinking.</p>
Observations/Documentation			
Constructing 3-D Solids and Their Skeletons Behaviours/Strategies			
<p>1. Student chooses materials, but struggles to construct the solid with given attributes.</p>  <p>“This is my pyramid.”</p>	<p>2. Student looks at a 3-D solid, but struggles to construct skeleton and does not know where to start.</p> <p>“I don’t know what to do.”</p>	<p>3. Student analyzes geometric attributes of a 3-D solid, but makes error(s) constructing skeleton.</p> 	<p>4. Student successfully constructs model and skeleton of a 3-D solid with given attributes.</p>
Observations/Documentation			