

Master 19: Activity 8 Assessment

Describing Solids

Building Structures with 3-D Solids Behaviours/Strategies			
<p>1. Student chooses solids randomly to construct a structure and gives no thought to the attributes of the solids.</p> <p>“I’ll start with the sphere.”</p>	<p>2. Student constructs a structure with 3-D solids, but only uses solids with rectangular or square faces.</p>	<p>3. Student constructs a structure with 3-D solids, but it does not match original structure.</p>	<p>4. Student successfully constructs a structure with 3-D solids.</p>
Observations/Documentation			
Describing and Identifying 3-D Solids Behaviours/Strategies			
<p>1. Student chooses a solid, but uses gestures or non-geometric attributes to describe it.</p> <p>“The solid has faces that are shaped like hockey cards.”</p>	<p>2. Student describes geometric attributes of solid, but provides an incomplete description.</p> <p>“The solid has faces that are squares.”</p>	<p>3. Student describes geometric attributes of solid, but partner ignores description or focuses on only part of the description.</p>	<p>4. Student describes geometric attributes of solids, and partner identifies them with ease.</p>
Observations/Documentation			