

# Master 62: Intervention Activity 4 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   |   |  |  |
|  |   |  |  |