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| **Building Symmetrical Solids Behaviours/Strategies** | | |
| Shape, circle  Description automatically generatedStudent creates an object, but it doesn’t have matching halves. | Shape, circle  Description automatically generatedStudent creates object with matching halves but doesn’t know whether it is symmetrical.  “Each half is like  the letter *L*. I don’t  know if it’s symmetrical.” | Student creates object with matching halves and thinks it must be symmetrical.  Shape, circle  Description automatically generated  “The two halves match,  so the object has to  be symmetrical.” |
| **Observations/Documentation** | | |
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| Shape  Description automatically generatedStudent creates symmetrical object but struggles to describe or identify matching halves.  “I just know it’s  symmetrical.” | Shape  Description automatically generatedStudent creates symmetrical object, identifies matching halves, but can’t justify thinking.  “I’m not sure why  it’s symmetrical.” | Student creates symmetrical object, identifies all matching halves, and justifies thinking.  Shape, circle  Description automatically generated  “These two halves match  and those two halves match.” |
| **Observations/Documentation** | | |
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