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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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