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| **Composing and Decomposing 3-D Solids** |
| Constructs skeletons of 3-D solids by decomposing solids into 2-D shapes and matching “I started by making a square as the base, then added the triangular faces.” | Identifies nets of 3-D solids by folding“I folded this net and made a square-based pyramid.” | Recognizes nets of 3-D solids by decomposing and matching (visualization)“When I imagine folding it in my mind, I see the triangles wrapping around the square to make a pyramid.” | Constructs and deconstructs solids flexibly using skeletons and nets“This net will make a cylinder, but I can’t make a skeleton of a cylinder because it doesn’t have vertices and edges.” |
| **Observations/Documentation** |
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