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| **Describing and Constructing Regular and Triangular Prisms** | | |
| Recognizes and names common attributes of rectangular and triangular prisms.    “Triangular prisms have some faces that are triangles. Rectangular prisms have faces that are rectangles.” | Describes attributes of rectangular and triangular prisms. | Sorts a set of rectangular and triangular prisms using the shape of the base.    “When the shape of the base is a triangle, it’s a triangular prism.” |
| **Observations/Documentation** | | |
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| **Describing and Constructing Regular and Triangular Prisms (cont’d)** | | |
| Constructs and describes models of rectangular and triangular prisms using various materials.    “I made a rectangular prism using linking cubes. All the faces are rectangles and there are 8 vertices.” | Constructs rectangular and triangular prisms from their nets.    “I knew this would make a rectangular prism because there are 3 pairs of congruent rectangles and when I visualized folding the net, they were opposite each other.” | Makes and applies generalizations about rectangular and triangular prisms to objects in the environment.    “A tent shaped like a triangular prism only needs one pole in the centre to support it and there is easy access through the triangular-faced door. The rectangular faces make it sturdy.” |
| **Observations/Documentation** | | |
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| **Understanding Line Symmetry** | | | |
| Identifies a line of symmetry on 2-D shapes using various tools.    “I used a Mira to find the line of symmetry. When I folded the ladybug in half along the line, the two halves matched exactly.” | Identifies more than one line of symmetry on 2-D shapes.    “The clover has 4 lines of symmetry. I could prove it by folding, using a Mira, or cutting and laying parts on top of each other.” | Sorts shapes according to the number of lines of symmetry; none, one, or more than one.    “Some shapes don’t have a line of symmetry and are not symmetrical. Other shapes have more than one line of symmetry.” | Recognizes symmetry in the environment and makes connection to congruence.    “A starfish has 5 lines of symmetry and for each line, the two halves are congruent.” |
| **Observations/Documentation** | | | |
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