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Key Terms - Investigation 4

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| **Across**  **2.** The amount of space occupied by or the capacity of a 3D shape.  **7.** A cube whose edges are 1 unit long. It is the basic unit of measurement for volume.  **8.** A flat 2D surface of a 3D shape.  **9.** A 3D shape with a top and bottom (base) that are congruent polygons and lateral faces that are parallelograms.  **10.** A 3D shape with one polygonal base and lateral sides that are all triangles that meet at a vertex opposite the base.  **11.** A line segment formed where 2 faces of a 3D shape meet. | **Down**  **1.** A prism with a top and bottom (base) that are congruent rectangles.  **3.** A prism whose side faces are non-rectangular parallelograms.  **4.** A prism whose vertical faces are rectangles. The bases are congruent polygons.  **5.** The area required to cover a 3D shape.  **6.** A 2D pattern that can be folded into a 3D figure. |