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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. |