Key Terms - Investigation 4
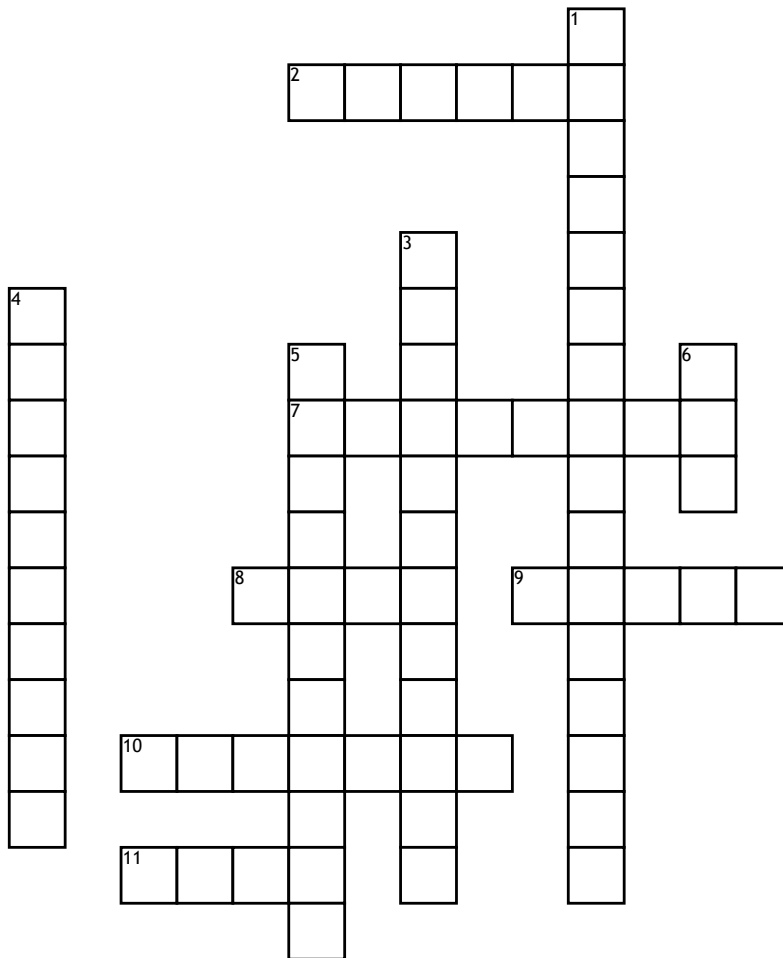
Across

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.