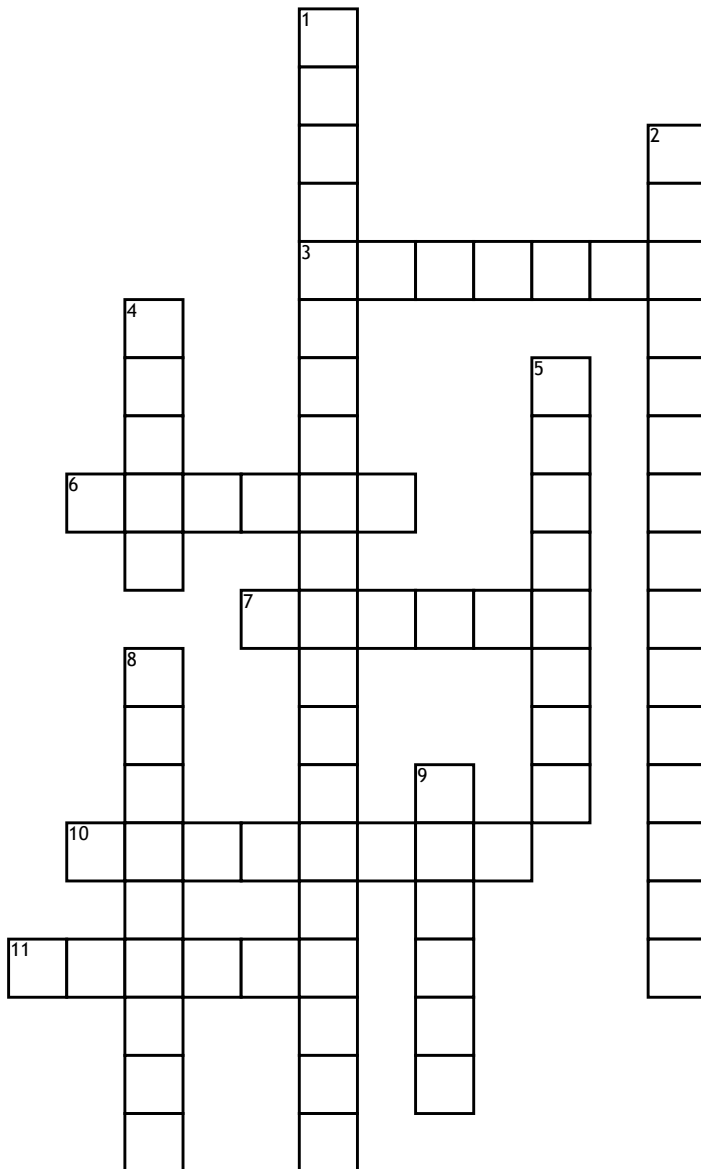


Name: _____

Unit 1: Science as a Way of Knowing (Physics)



Across

3. A unit of an angle, which is equal to an angle at a circle's center, the arc of which is equal to the radius in length.
6. $1/360$ of a circle, used as a unit of measurement of angles
7. A quantity with both magnitude and direction.
10. Being precise or correct
11. Multiple things or parts with individual functions that are connected to form a whole with a separate function,

Down

1. An experiment in which an observer tests a hypothesis by looking for changes caused by adjustments to the independent variable.
2. Two or more single vectors combined
4. Three-dimensional representation of a proposed structure, often smaller than the size of the actual object.
5. Simple drawings that show how something, such as a machine or tool, looks or works.
8. The closeness of multiple measurements to each other.
9. A quantity that has magnitude, but no direction.