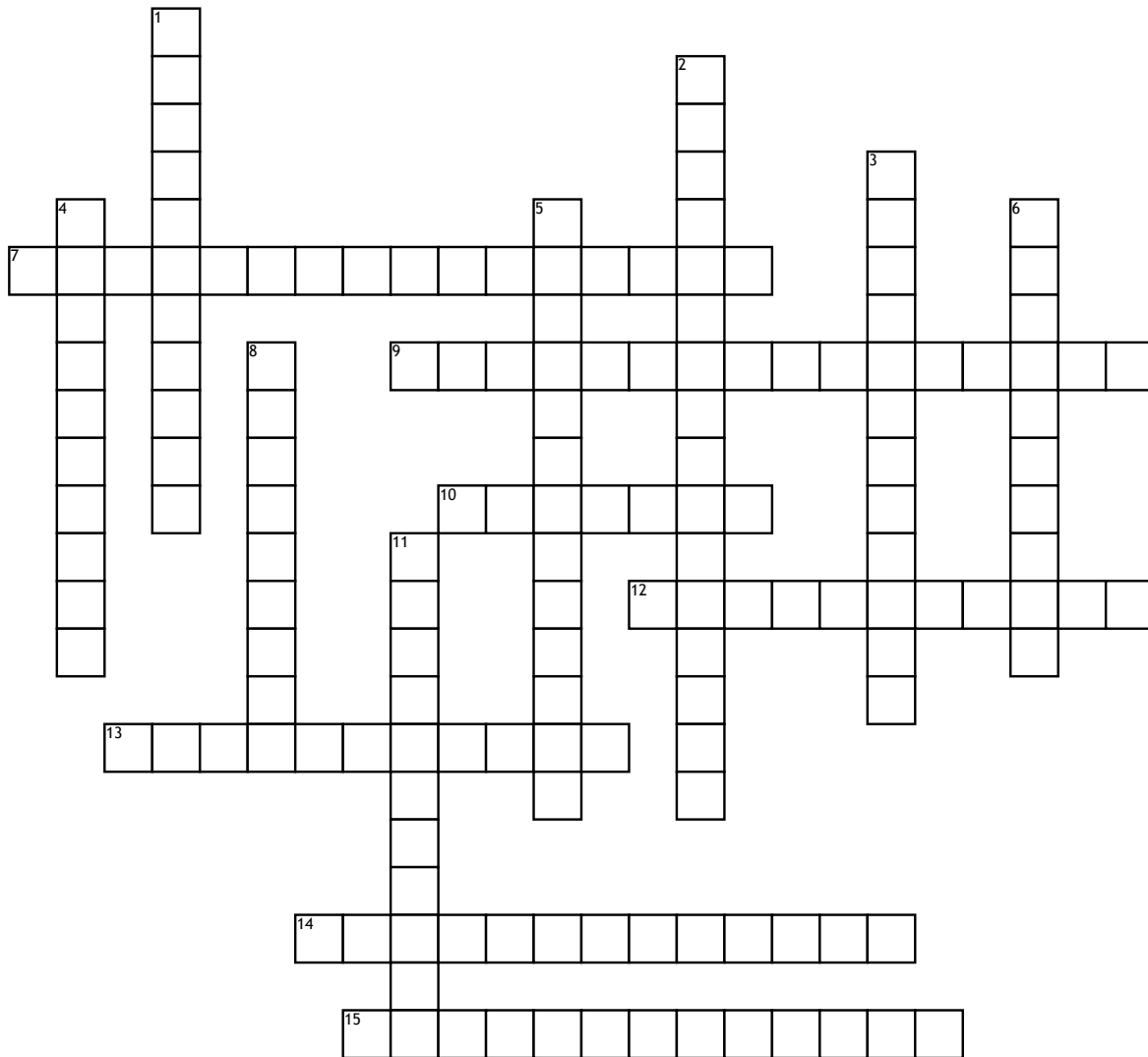


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Vocabulary Scientific Method



## Across

7. comparing what you already know with the information you are giving in order to decide whether you agree with it.

9. an explanation of observations or events that is based on knowledge gained from many observations and investigations.

10. the investigation and exploration of natural events and the new information that results from those investigations.

12. a spoken or written summary of observations.

13. the act of using one or more of your senses to gather information and taking notes of what occurs.

14. a rule that describes a pattern in nature.

15. a process of inspecting, cleaning, transforming and modeling data with the goal of discovering useful information, suggesting conclusions, and decision-making

## Down

1. Observation using your senses .

2. a process that uses a set of skills to answer questions or to test ideas about the natural world. (an inquiry)

3. observation using numbers or measurements.

4. a statement of what will happen next in a sequence of events.

5. The action of investigating something or someone; formal or systematic examination or research.

6. a possible explanation for an observation that can be tested by scientific investigations.

8. a logical explanation of an observation that is drawn from prior knowledge and or explanation.

11. an interpretation of observations.