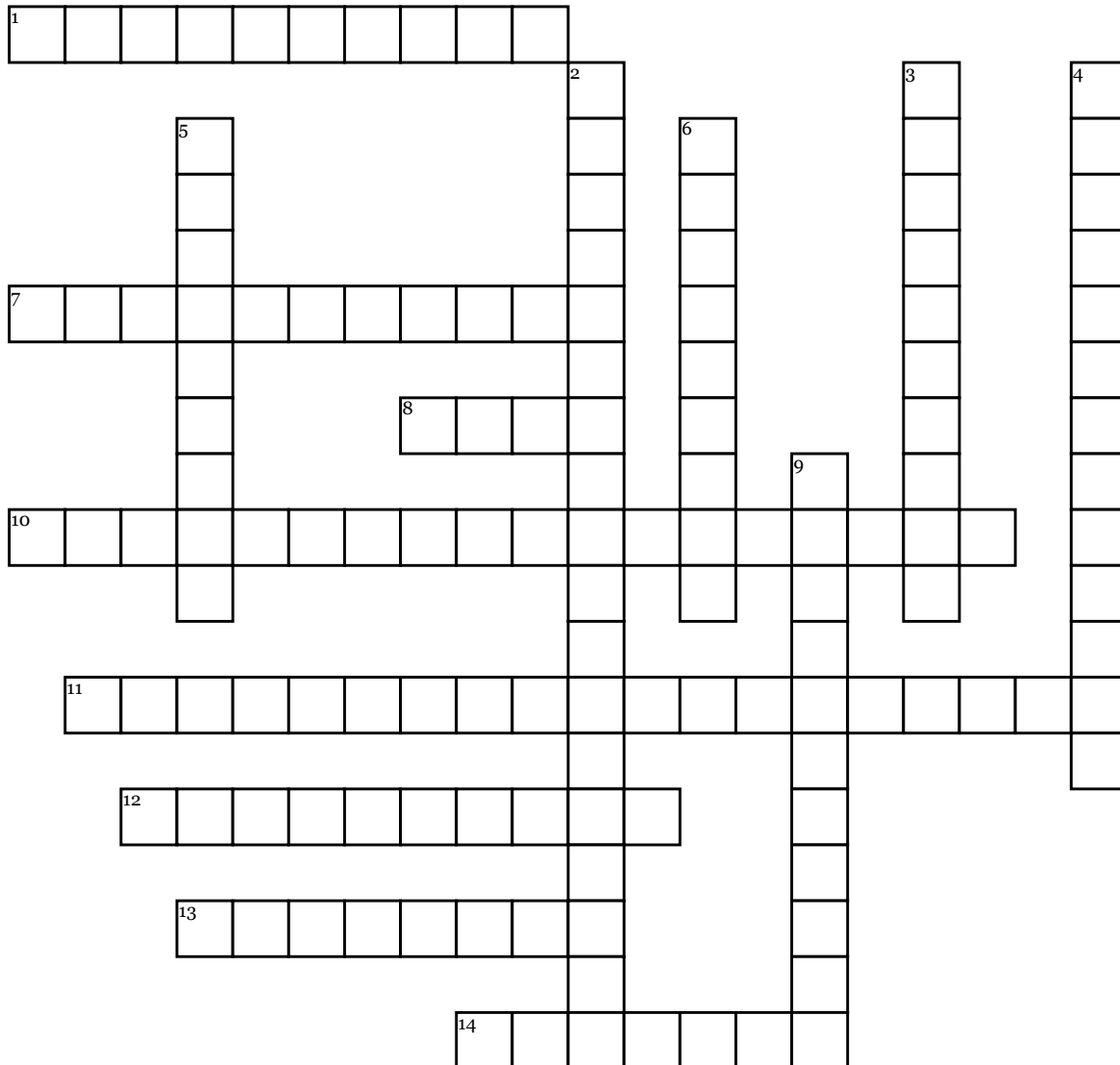


Name: _____

Date: _____

Bonus: Scientific Method Puzzle



Across

- 1.** A summary of what has been learned from an experiment and how the data relates to the hypothesis
- 7.** The variable that is tested and changed by the scientist
- 8.** The facts, figures, and other evidence gathered through observations
- 10.** The step of the scientific method that involves forming a scientific question to test

- 11.** The step of the scientific method that involves testing a scientific question and collecting data

- 12.** A possible explanation for a set of observations or an answer to a scientific question
- 13.** A factor that changes in an experiment
- 14.** A similarity, difference, trend, or other relationship found in data

Down

- 2.** The step of the scientific method that involves creating a list of materials and writing a procedure

- 3.** The variables that are kept the same (constant) throughout the entire experiment

- 4.** The process of interpreting the meaning of the data collected in an experiment, finding patterns in the data, and thinking about what the patterns mean

- 5.** The variable that is measured by the scientist and changes as a result of the independent variable

- 6.** A step by step explanation of how to conduct an experiment

- 9.** The process of using the five senses to gather information