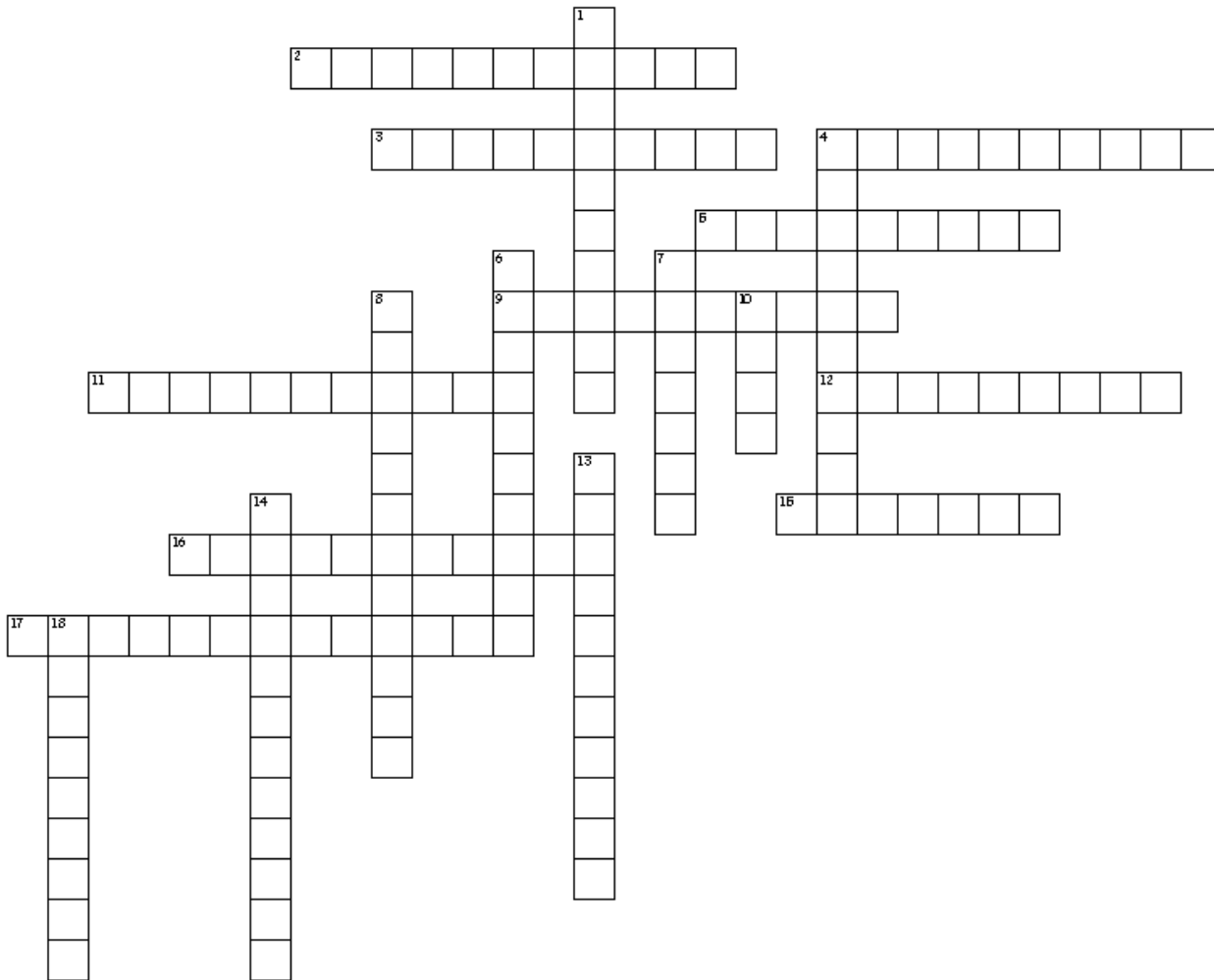


Period: _____

Name: _____

Scientific Method Terms Puzzle



Across

2. the process of grouping together items that are alike
3. _____ experiment an experiment where only one variable is manipulated.
4. shows the proportions between its parts
5. factors that can be changed in an experiment.
9. _____ variable the factor that might change in response to the manipulated variable.
11. _____ variable the variable that is purposely changed in an experiment.
12. explain or interpret the things you observe
15. a way of learning about the natural world
16. _____ observations deal with descriptions that cannot be expressed in numbers
17. the sharing of ideas and experimental findings with others through writing and speaking

Down

1. a possible explanation for a set of observations or answer to a scientific question.
4. _____ inquiry the diverse ways in which scientists investigate the natural world and propose explanations based on gathered evidence
6. making a forecast of what will happen in the future
7. part of an experiment which you can compare the results to the experimental group
8. _____ observation deal with a number or amount
10. facts, figures, and other evidence gathered through observations.
13. _____ definition a statement that describes how to measure a variable or define a term.
14. creating representations of complex items
18. using one or more of your senses