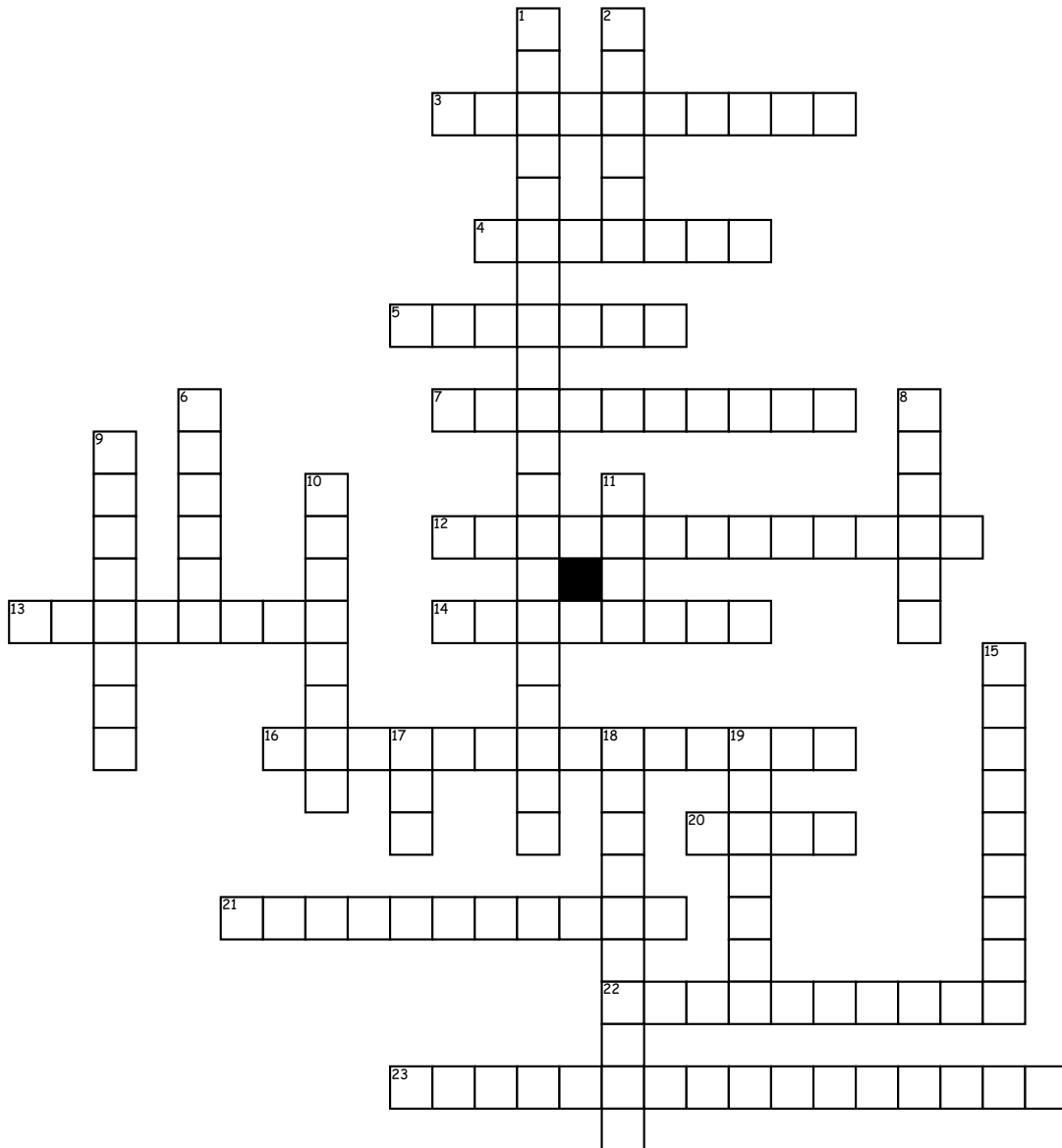


Name: _____

Date: _____

Scientific Investigation Vocabulary



Across

3. A statement or sentences that explains what you discovered in your experiment

4. The study of the natural world using observations and experiments

5. A standard against which other conditions can be compared in a scientific experiment

7. A forecast about what may happen in some future situation

12. An experiment that is done several times

13. The process of studying results and data to find patterns

14. Any factor that can change in an experiment

16. What is Step 6: When you use tables, graphs, or charts to draw a conclusion

20. The amount of matter in an object

21. What is Step 8: sharing the results to others

22. a fair test driven by a hypothesis

23. What is Step 1: a question that can be investigated or tested

Down

1. What is Step 5: This is when you will make observations and record data

2. The amount of space taken up by an object

6. A proven hypothesis supported by many experiments and consistent data

8. To make or create an experiment

9. What is Step 2: information about the topic

10. All the factors and materials that remain the same during an experiment

11. The facts, figures, and other evidence gathered through observations

15. This written record is used by scientists to share the results of an experiment

17. A rule of nature that explains a pattern in nature. It holds true no matter the person or the place

18. A possible answer to a question or problem

19. To think about and study data