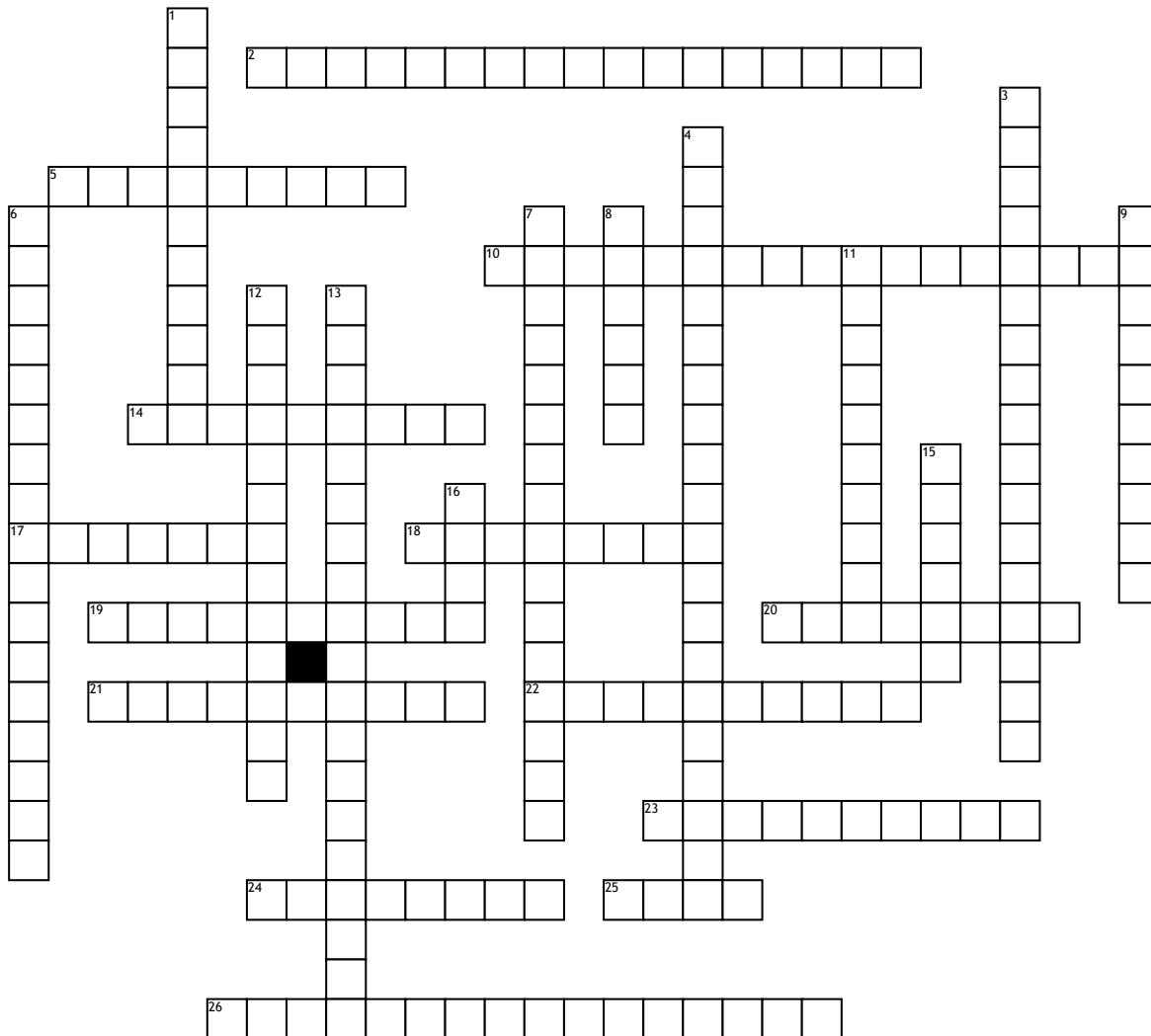


Name: \_\_\_\_\_

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

# Educated Guess



## Across

2. Factor that changes as result of independent variable in an experiment

5. Written record used by scientist to share results of an experiment

10. Diverse ways in which scientists study the natural world

14. Interpretation about events that have already occurred

17. Think about and study data

18. Any factor that can change in an experiment

19. Possible explanation to a scientific question/ testable

20. All factors remain the same during an experiment

21. May happen in some future situation

22. Fair test driven by a hypothesis

23. Measures length

24. Studying results and data to find patterns

25. Facts, figures and other evidence gathered through observations

26. Plan scientists follow when doing investigations

## Down

1. Using one or more senses to gather information

3. Tool used for measuring volume

4. All variables except one remain the same

6. Tool for measuring mass

7. Concept that explains a wide range of observations

8. Make or create an experiment

9. A possible answer to a question or problem

11. Explains what you discovered in your experiment

12. Experiment done several times

13. One factor changed to test a hypothesis

15. Distance between two points

16. Amount of matter in an object