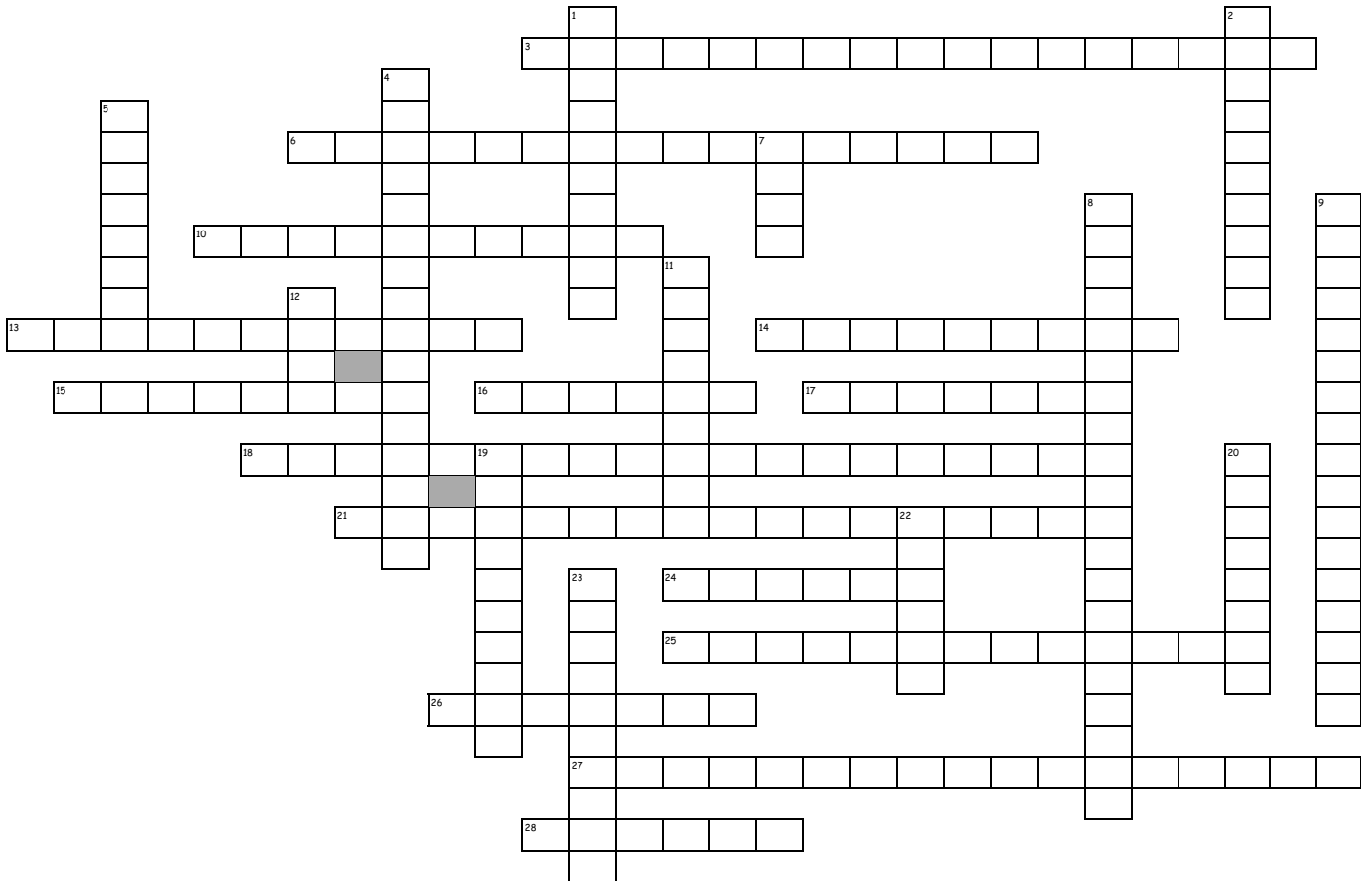


Scientific Investigation Vocabulary



Across

3. tool used to measure volume
6. procedure, plan, or directions scientists follow when doing investigations
10. possible answer to a question or problem
13. skill using one or more senses to gather information and data
14. written record used by scientist to share results of an experiment
15. all factors and materials remaining the same in experiment
16. proven hypothesis due to many experiments and consistent days
17. standard that other conditions are compared to in experiment
18. one factor scientist changes to test hypothesis in an experiment
21. tool used to measure mass
24. "make or create" an experiment
25. experiment done several times
26. think about and study data
27. diverse ways scientists study natural world
28. amount of space an object takes up

Down

1. forecast on what may happen in future situations
2. tool used to measure length
4. well tested concept explaining wide range of observations
5. process of studying results and data to find patterns
7. amount of matter in an object
8. experiment which all variables except one stays the same
9. factor that changes due to changes made to the independent variable in an experiment
11. interpretation of an observation based on evidence about events that have already occurred
12. facts, figures, and other evidence gathered by observations
19. fair test driven by a hypothesis
20. any factor that can change in an experiment
22. distance between two points
23. statement or sentence explaining what you discovered in your experiment