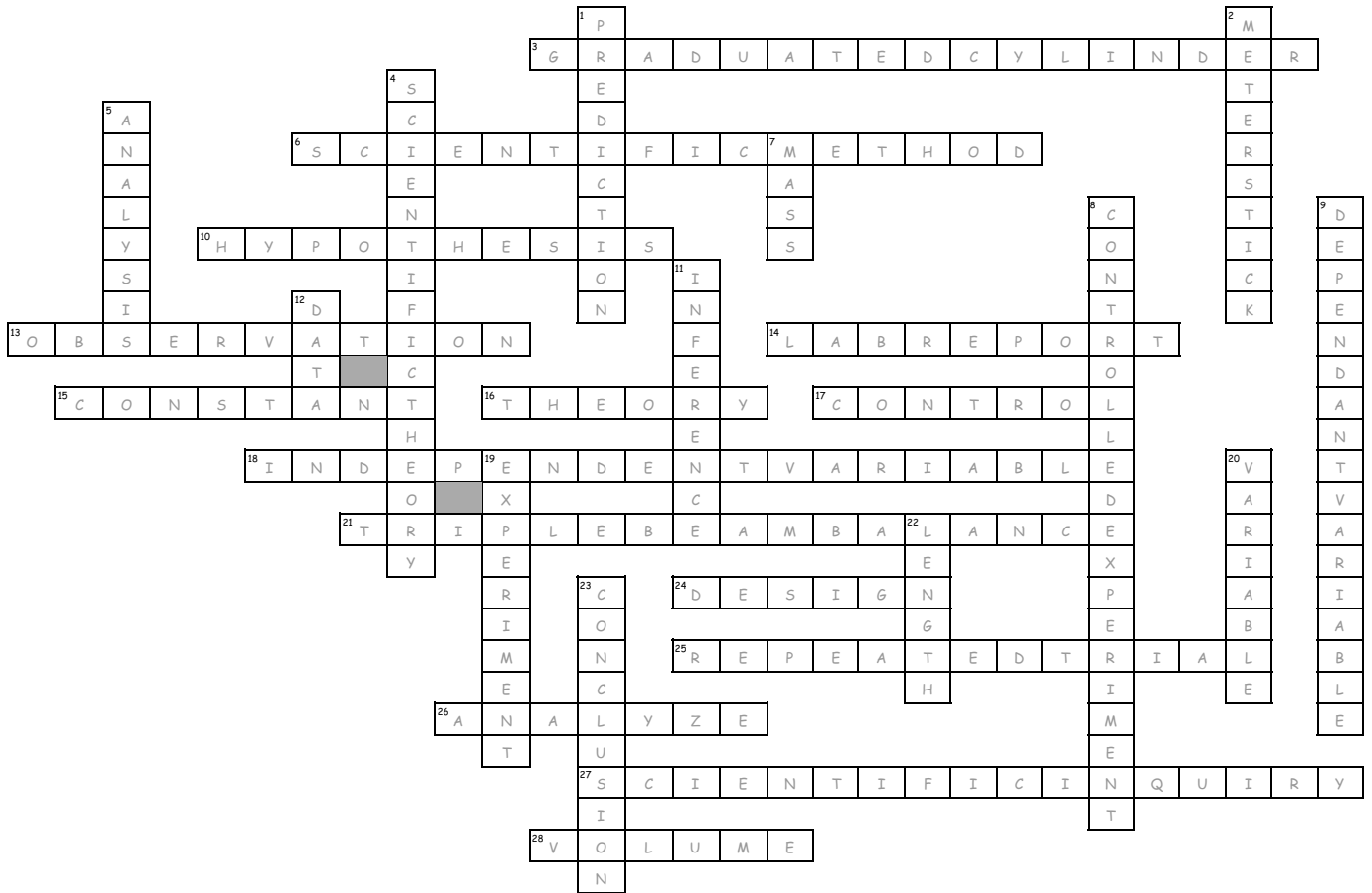


Scientific Investigation Vocabulary



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