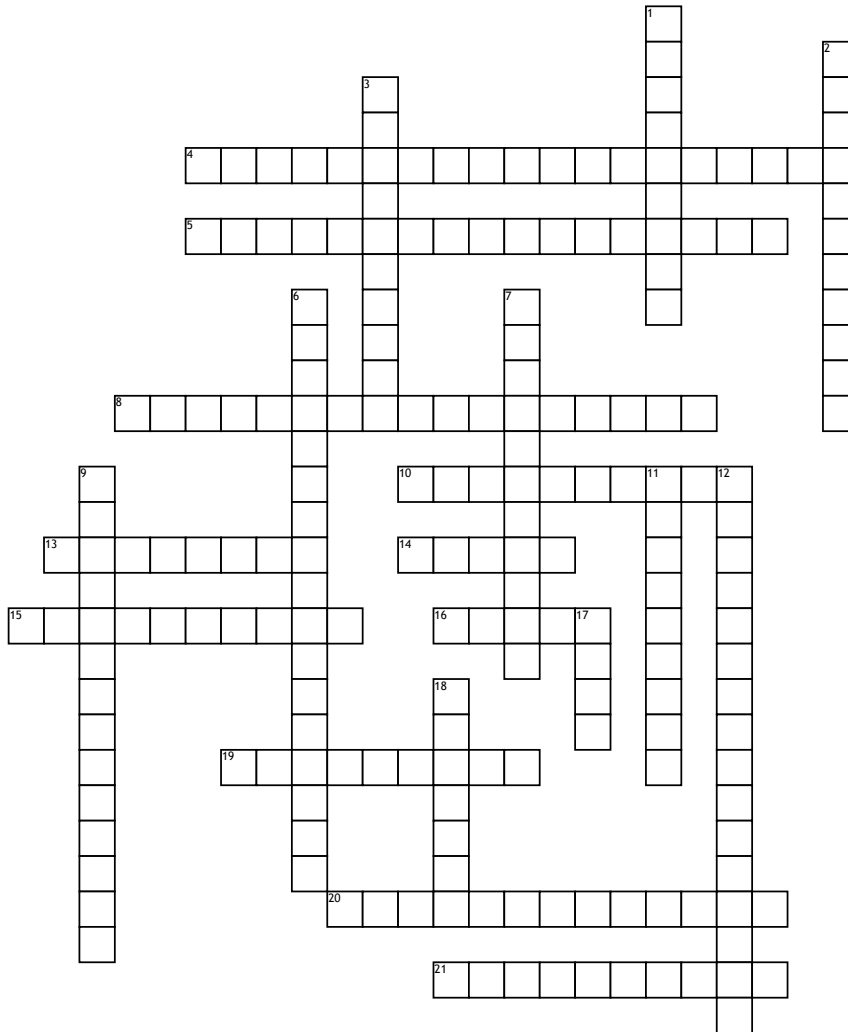


Name: \_\_\_\_\_

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

# Science Vocabulary



## Across

- 4. something that is changed by a scientist in an experiment
- 5. in biology, the systematic arrangement of plants and animals
- 8. a data whose variable belongs to another
- 10. an educated guess
- 13. something you can change in an experiment
- 14. a tool that measures length
- 15. a stick that measures meters

16. when sets of data increase or decrease

- 19. things that remain the same in an experiment
- 20. data based on colors
- 21. guessing based on data

## Down

- 1. a conclusion based on evidence
- 2. uses the five senses to conclude something
- 3. thinking something might happen

6. a cylinder that measures volume

- 7. a tool that measures the temperature
- 9. data measured in numbers or charts
- 11. a watch that can be used to measure time
- 12. steps you use to perform an experiment
- 17. facts and statistics collected together for reference or analysis
- 18. a standard of comparison

## Word Bank

- |                    |                      |                    |             |                    |
|--------------------|----------------------|--------------------|-------------|--------------------|
| dependent variable | independent variable | graduated cylinder | hypothesis  | trend              |
| variable           | estimation           | observation        | meter stick | classification key |
| qualitative data   | scientific method    | quantitative data  | control     | thermometer        |
| prediction         | stopwatch            | ruler              | constants   | data               |
| inference          |                      |                    |             |                    |