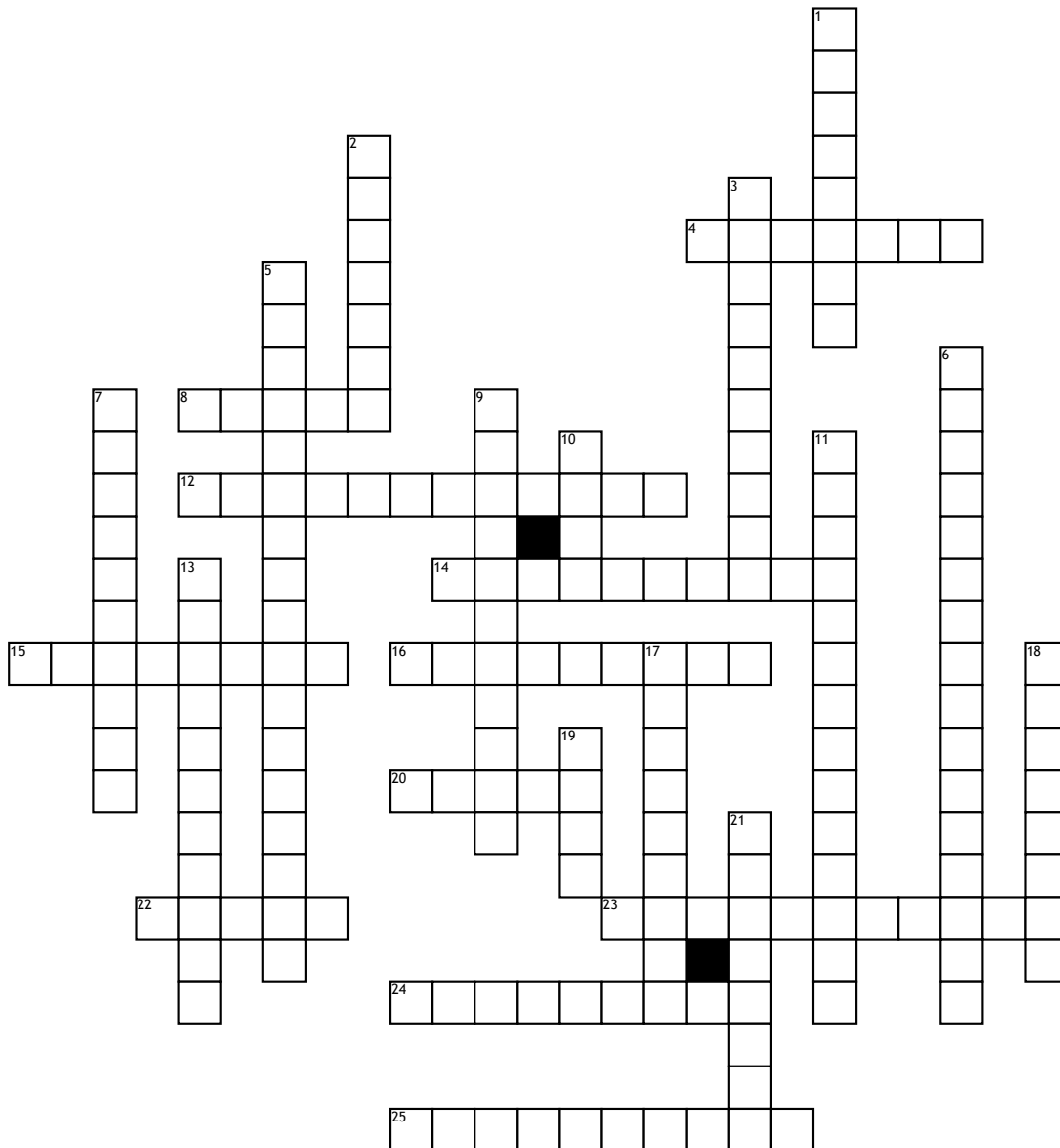


Name: _____

Date: _____

Scientific Processes



Across

4. A set of connected things or parts making a complex whole.
 8. One benefit of a _____ is that they let us see something in its smaller form.
 12. This is an observation that has numbers or values in it.
 14. This is an education guess.
 15. Second step of the scientific method.
 16. How close the value is to the other measurements.
 20. We use this unit of measure to find length.
 22. We use this unit of measure to find volume.
 23. This is the variable that the scientist changes.

24. This is the variable that we measure.
 25. This is the fourth step in the scientific method.

Down

1. This is a system that doesn't have any exchange or transfer of mass nor energy with the environment.
 2. This is the variable that stays the same in an experiment.
 3. Third step of the scientific method.
 5. This is the tool we use to measure volume.
 6. These models tie together many ideas and explain a phenomenon or event.
 7. Last step of the scientific method.
 9. This is the fifth step in the scientific method.

10. Prefix that means 1000

11. These models are smaller and simpler representations of the thing being studied.

13. This is an observation that we make using our 5 senses.

17. This is a conclusion or a deduction when observing something.

18. How close the value is to the true (bull's eye) measurement.

19. We use this unit of measure to find mass.

21. The first step of the scientific method.