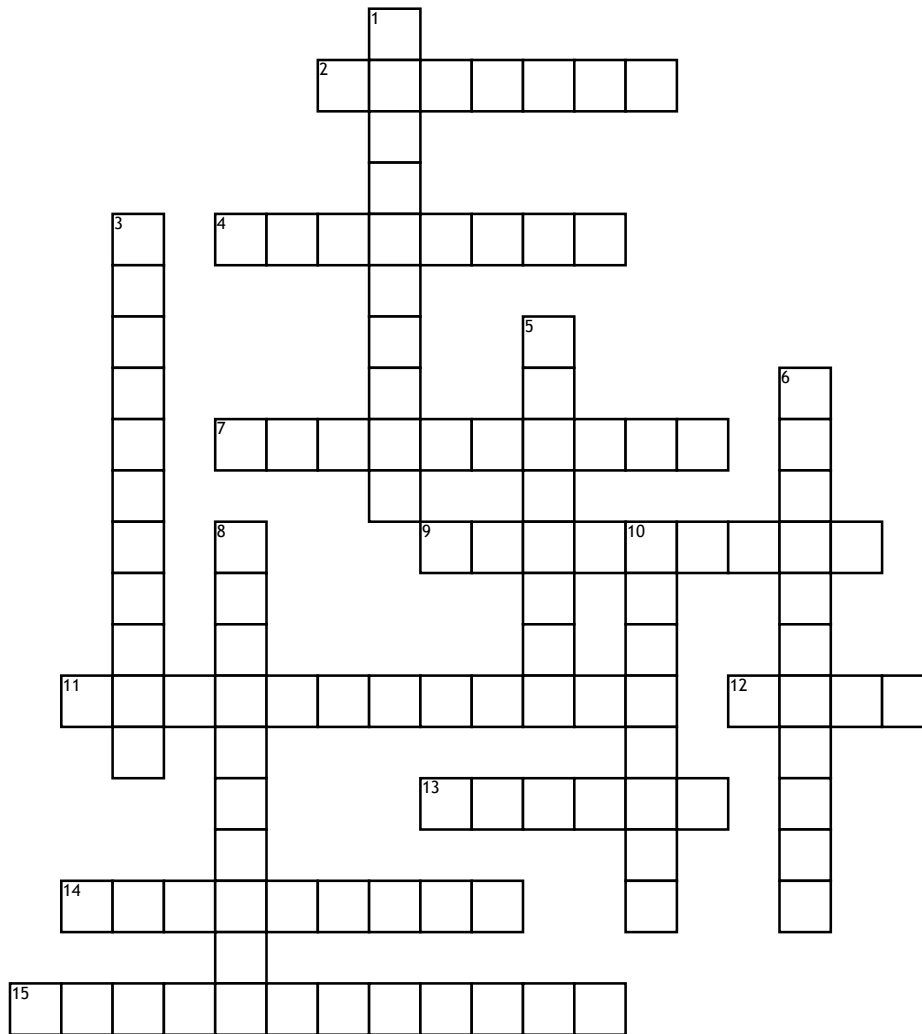


Scientific Method



Across

2. A group or individual used as a standard of comparison for checking the results of a survey or experiment.

4. detailed examination of the elements or structure of something, typically as a basis for discussion or interpretation.

7. Well tested explanation for a set of observation possible answer to a scientific questions.

9. The substance or substances of which a thing is made or composed

11. Logical interpretation based on prior knowledge and experience

12. Evidence; information gathered from observations

13. Well tested explanation that unifies a broad range of observation

14. Contingent on or determined by.

15. Relating to, measuring, or measured by the quantity of something rather than its quality.

Down

1. The end or finish of an event or process.

3. Not depending on another for livelihood or subsistence.

5. a sentence worded or expressed so as to elicit information.

6. Relating to, measuring, or measured by the quality of something rather than its quantity.

8. a scientific procedure undertaken to make a discovery, test a hypothesis, or demonstrate a known fact.

10. the systematic investigation into and study of materials and sources in order to establish facts and reach new conclusions.

Word Bank

Experiment	Qualitative	materials	Interference	Quantitative
Analysis	Theory	conclusion	Dependent	Hypothesis
Control	research	Data	Independent	Question