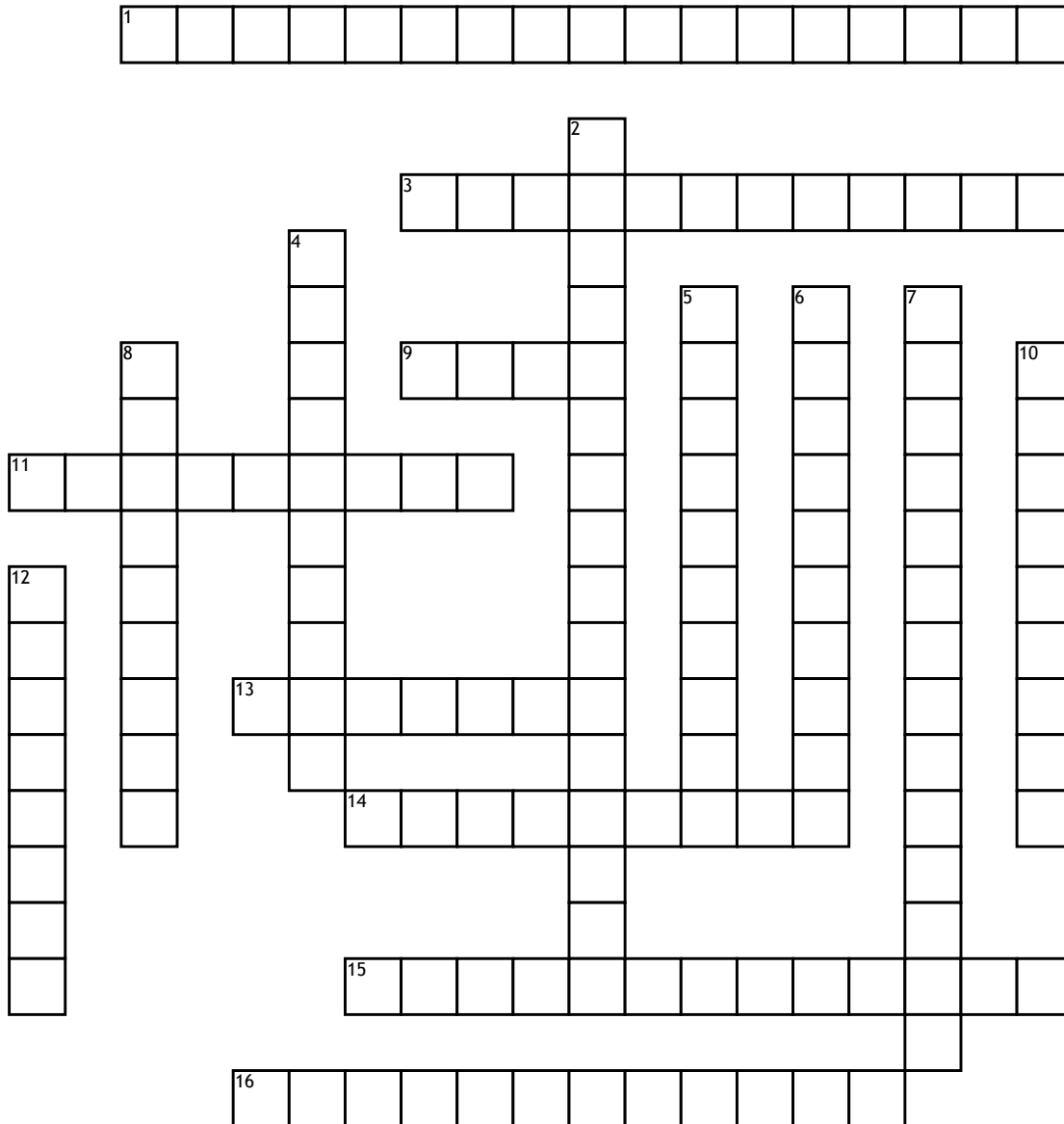


Biology Review



Across

1. The variable in an experiment that is being tested; the one you actually measure.
3. The process of using your senses to detect and make note of details in an experiment.
9. Facts and statistics collected together for reference and analysis.
11. The group in an experiment that receives the variable being tested.
13. Breaking down a complex topic into smaller parts in order to gain a better understanding of it.
14. Variables in an experiment that are held constant so that they do not affect the outcome of the experiment.

15. A statement, based on repeated experiments or observations, that describe or predict a range of natural phenomena.

16. The group in an experiment that does not receive the variable being tested; establishes you baseline or "normal" for later comparison.

Down

2. The initial question that a researcher sets out to answer; what the researcher centers their research around.
4. A scientific procedure undertaken to make a discovery, test a hypothesis, or demonstrate a known fact.
5. A judgment or decision reached by reasoning.

6. A possible explanation proposed by a researcher based on limited knowledge and evidence; used as a starting point for further investigation.

7. Measuring the same thing multiple times to make your data more reliable.

8. The group in an experiment that receives the variable being tested.

10. The factors, traits, or conditions that affect an experiment.

12. Investigation into and study of materials in order to establish facts and gain a better understanding.