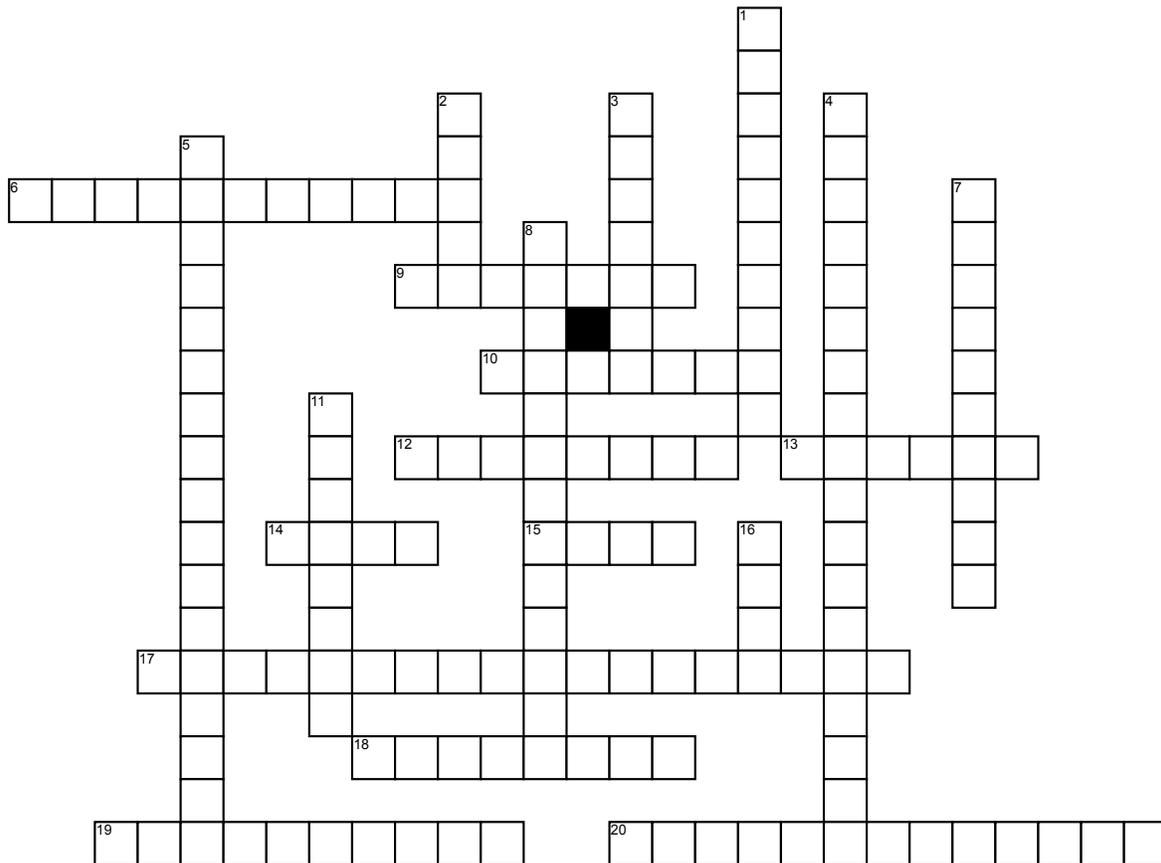


Science Key Terms



Across

- 6.** A relationship between variables where one increases or decreases as the other increases.
9. Something good or helpful.
10. Magazine which publishes science research for others to read.
12. Measurements or observations offered to support or oppose a theory.
13. Organisation or person that pays for scientific research.
14. An average of a set of data, calculated by adding all the values and dividing by the number of values.
15. How likely something is to be harmful.

17. When two variables are graphed and show a straight line which goes through the origin, and they can be called directly proportional.

18. A factor that can be changed, measured and controlled.

19. What you think will happen in an experiment.

20. Using logical reasoning, debate and negotiation to reach conclusions.

Down

1. When repeat readings are close together.

2. The maximum and minimum values of a variable.

3. A piece of data that does not fit the pattern. Outliers (or anomalies) are not included in the mean value.

4. Has values that can be any number.

5. What you measure or observe in an investigation. Always goes on y axis of graph.

7. An explanation you can test which includes a reason and a 'science idea'.

8. Results that have already been collected by another person.

11. The gap between the values of the independent variable.

16. When an experimenter affects the outcome, or when a journalist favours a point of view.