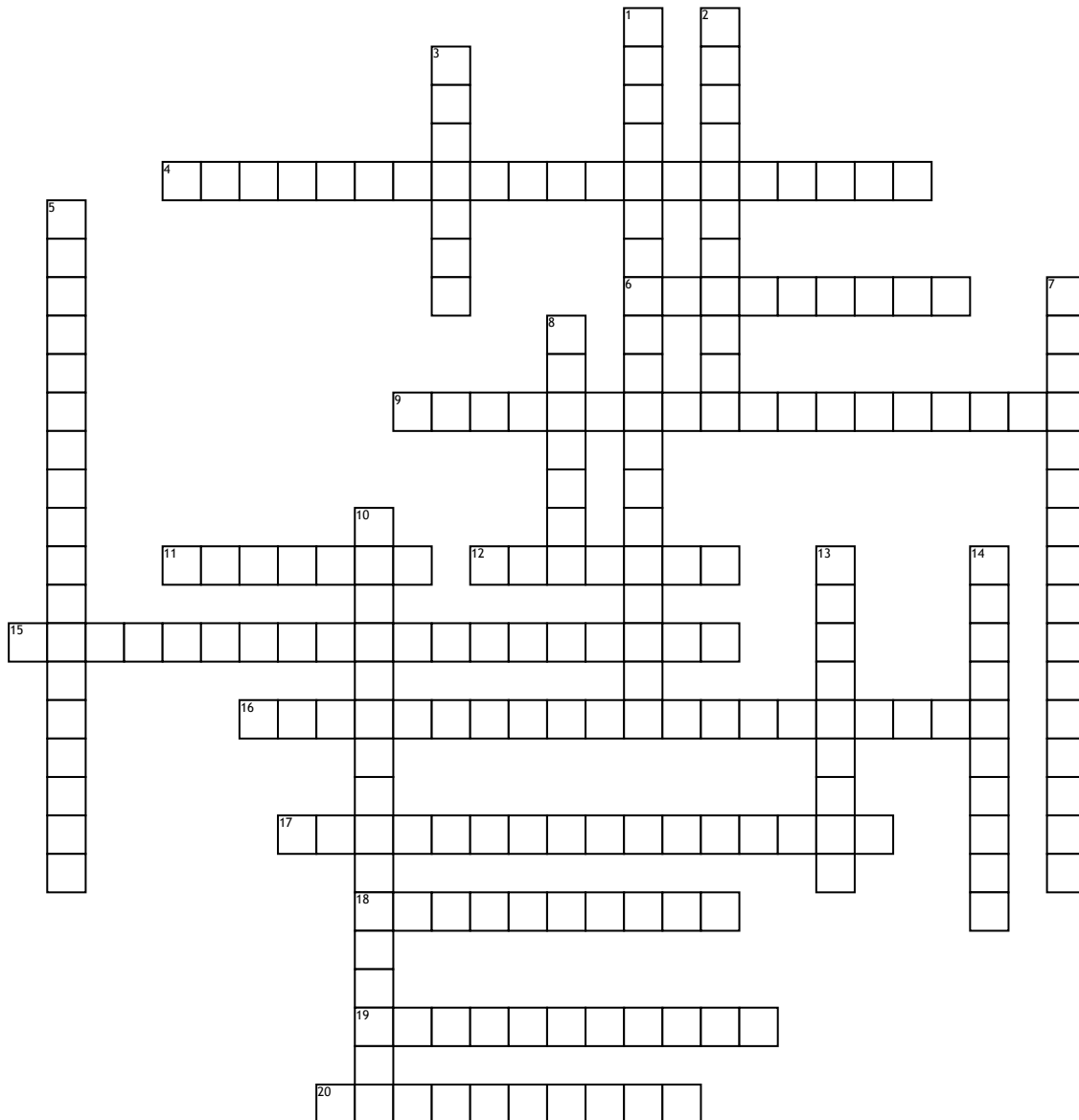


Unit 12



Across

4. An experiment in which only one variable, the manipulated variable, is deliberately changed at a time.
6. The study of the universe beyond earth.
9. A variable that changes in response to a change in the manipulated variable.
11. A system of knowledge about the natural world and the methods used to find that knowledge.
12. The study of matter and energy and the interactions between the two through forces and motion.
15. The variable that cause a change in another variable.

16. An experiment in which only one variable, the manipulated variable, is deliberately changed at a time.

17. A well tested explanation for a set of observations or experimental results.

18. The use of scientific knowledge to solve practical problems.

19. Information obtained through the senses.

20. A proposed answer to a question.

Down

1. The variable that cause a change in another variable.

2. Information obtained through the senses.

3. The study of the origin, history, and structure of earth.

5. A variable that changes in response to a change in the manipulated variable.

7. An organized plan used for gathering, organizing, and communicating information.

8. The study of life and life process.

10. A well tested explanation for a set of observations or experimental results.

13. The study of the composition, structure, properties, and reactions of matter.

14. A proposed answer to a question.