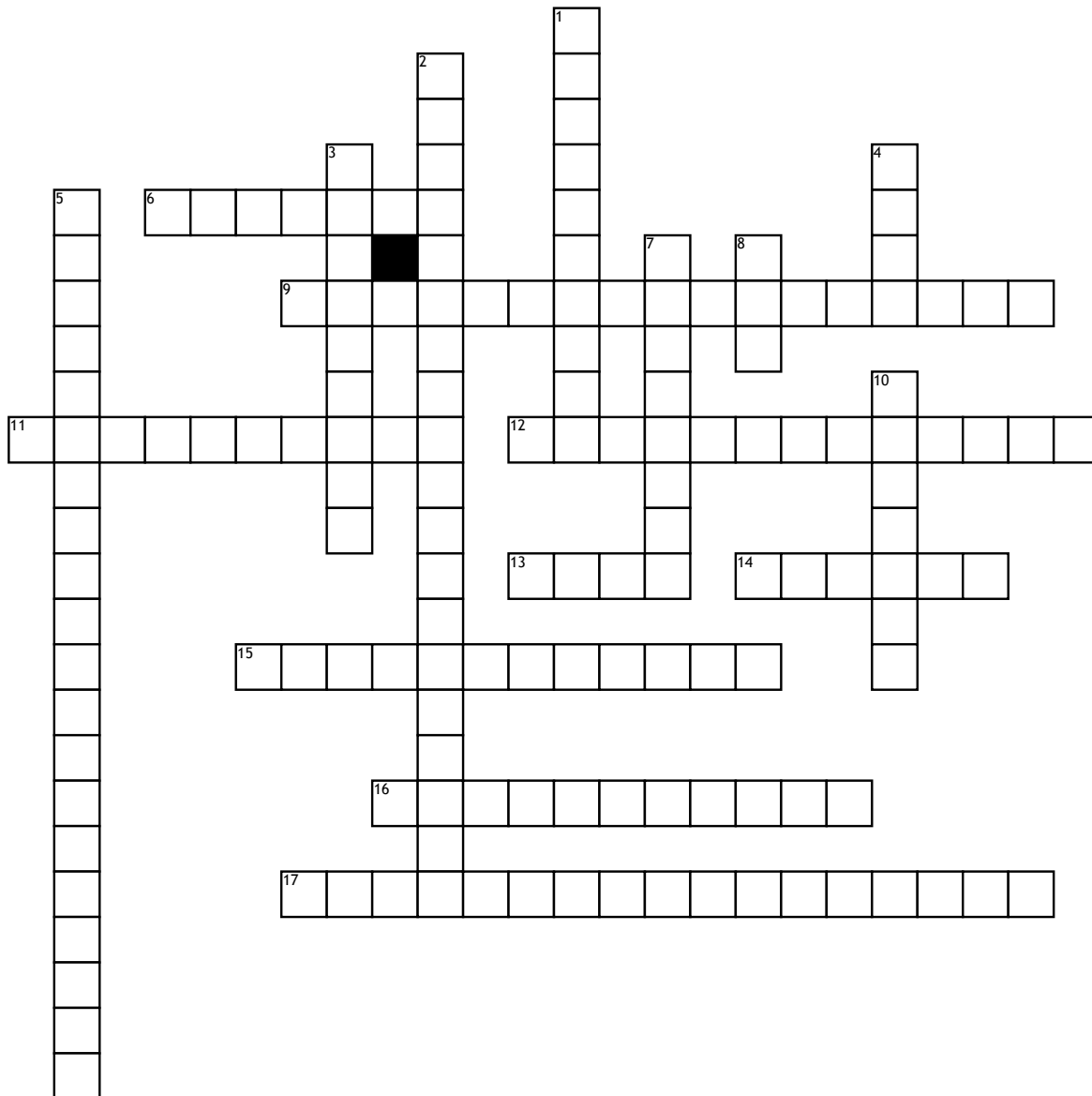


Name: _____

Date: _____

Unit 1 Vocabulary



Across

6. An organized way of gathering and analyzing evidence about the natural world

9. The variable in an experiment that is observed in response to the independent variable

11. Includes mysterious or supernatural forces, which cannot be disproven

12. When a concept is claimed to have scientific support, yet does not survive scientific testing

13. A personal preference or point of view that is personal rather than scientific

14. A well tested explanation that unifies a broad range of observations and hypotheses.

15. The group in an experiment that is exposed to the same conditions as the experimental group except for the independent variable

16. The act of noticing and describing events or processes in a careful, orderly way

17. The group in an experiment that is exposed to the changes of the independent variable

Down

1. A scientific explanation for a set of observations that can be tested in ways that support or reject it

2. The variable in an experiment that is deliberately changed

3. A Logical interpretation based on what scientists already know

4. Information that is gathered during experimentation and careful observation

5. An experiment in which variables are carefully controlled so that scientists can tell which variable is responsible for the results

7. A signal to which an organism responds

8. A well tested description of how something in nature works

10. The branch of science that is concerned with living things