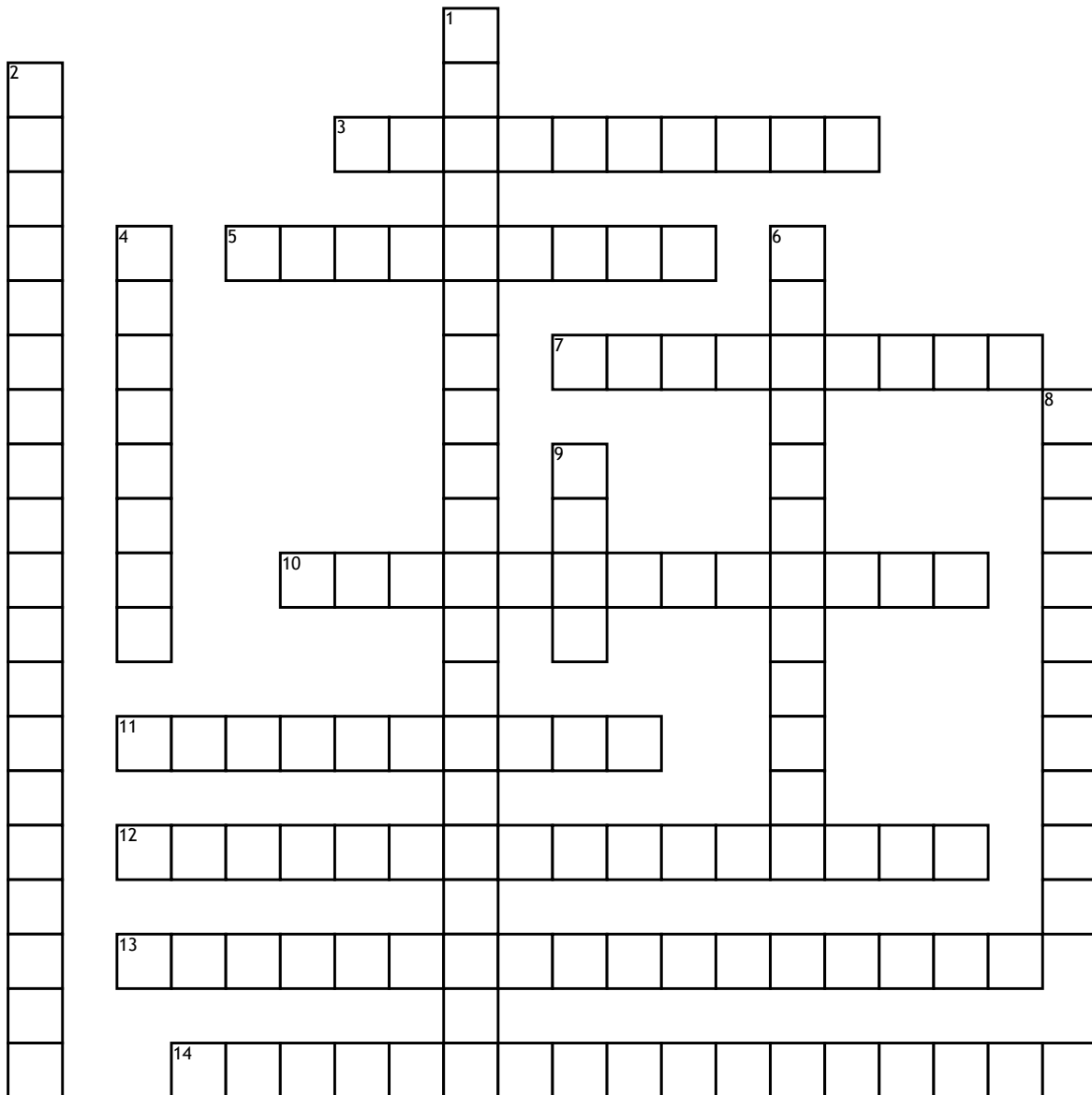


UNIT 1 VOCABULARY



Across

- 3. the opinion formed after reviewing the evidence of your experiment
- 5. The process of making an inference, an interpretation based on observations and prior knowledge
- 7. The process of using one or more of your senses to gather information
- 10. statement that describes what scientists expect to happen every time, under a particular set of conditions

- 11. possible explanation for a set of observations or answer to a scientific question; must be testable
- 12. a well-tested concept that explains a wide range of observations.
- 13. factor that changes as a result of changes to the independent variable in an experiment
- 14. the ongoing process of discovery in science

Down

- 1. an experiment in which only one variable is manipulated at a time

- 2. one factor that a scientist changes during an experiment
- 4. a factor that can change in an experiment
- 6. The science that focuses on planet Earth and its place in the universe
- 8. the process of forecasting what will happen in the future based on past experience
- 9. facts, figures, and other evidence gathered through observations.