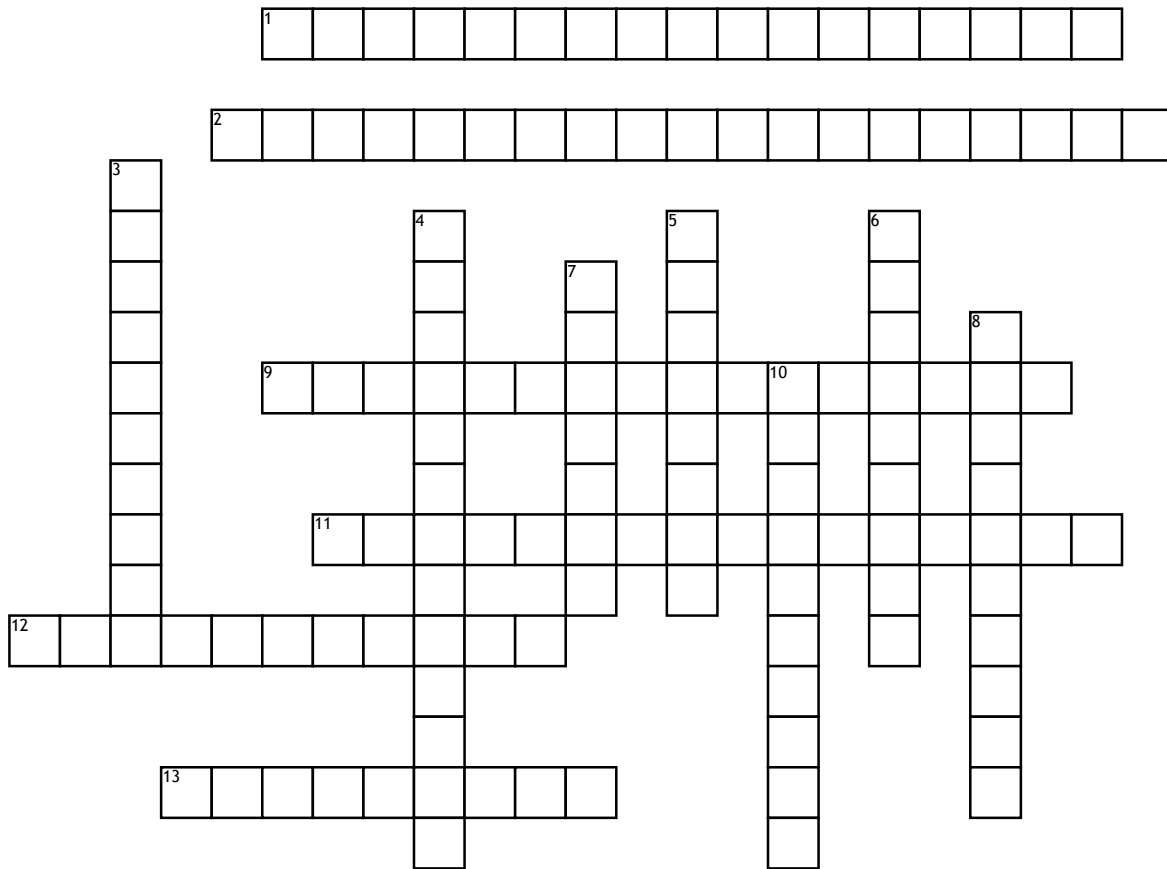


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Nature of Science Crossword Puzzle



## Across

- 1. the factor measured or observed during an experiment
- 2. the factor that you want to test, it is changed by the investigation to observe how it affects the dependent variable
- 9. an explanation of observations of events based on knowledge gained from observations and investigations
- 11. comparing what you already know with the information you are given to decide if you agree with it

- 12. the act of using your senses to gather information to note what occurs

- 13. the factors in and experiment that remain the same

## Down

- 3. a possible explanation for an observation that can be tested by observation
- 4. a rule that describes a pattern in nature, states that an event will occur

- 5. any factor in an experiment that can have more than one value in controlled experiments

- 6. a logical explanation of an observation that is drawn from prior knowledge

- 7. the investigation and exploration of natural events that result from investigations

- 8. a statement of what will happen in a sequence of events

- 10. the practical use of scientific knowledge