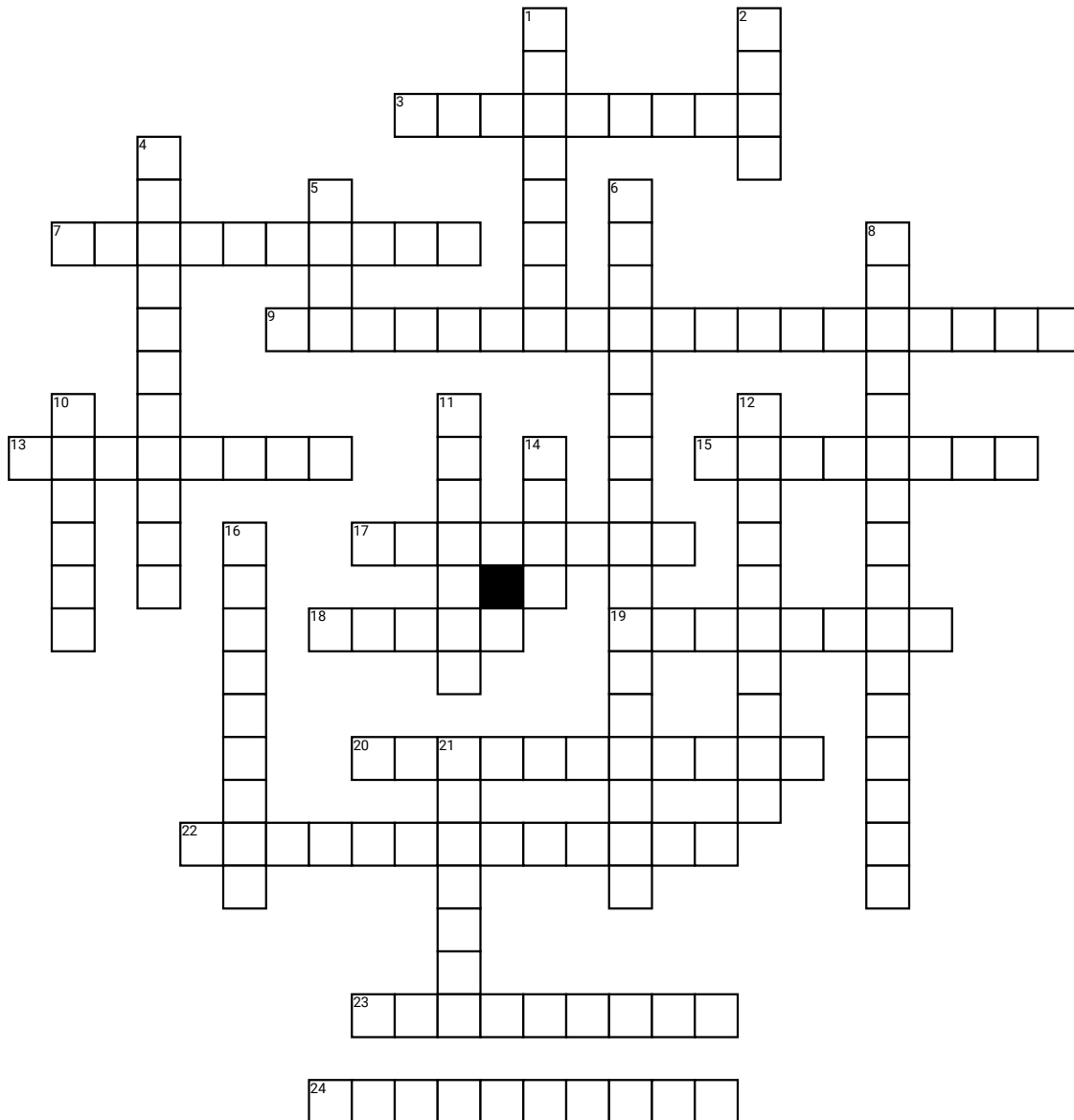


Nature of Science



Across

3. To explain something; to translate
 7. A possible explanation for an observation that can be tested by scientific investigations
 9. The factor that is changed by the investigator to observe how it affects a dependent variable
 13. A description of something that can be answered through a test or experiment
 15. Factors in an experiment that remain the same
 17. Having some foundation; based on truth
 18. The difference between the largest and smallest values in a series of numbers

19. Description of how close a measurement is to an accepted or true value
 20. Viewing or noting a fact or occurrence
 22. A pattern or an event in nature that is always true
 23. A description of how similar or close measurements are to each other
 24. A statement made about what will happen next in a sequence of events

Down

1. To ask or inquire about something
 2. Information, individual facts, statistics
 4. Repeating more than once
 5. An average
 6. The factor that a scientist observes or measures during an experiment

8. An explanation of observations or events based on knowledge gained from many observations and investigations
 10. In a series of numbers placed in numerical order, the number which occurs in the very middle
 11. A study of all living things; life science
 12. A result, an issue or an outcome
 14. In a series of numbers, the one that appears the most often
 16. A logical explanation about an observation that is drawn from prior knowledge or experience
 21. The investigation and exploration of natural events and the new information that results from those investigations