

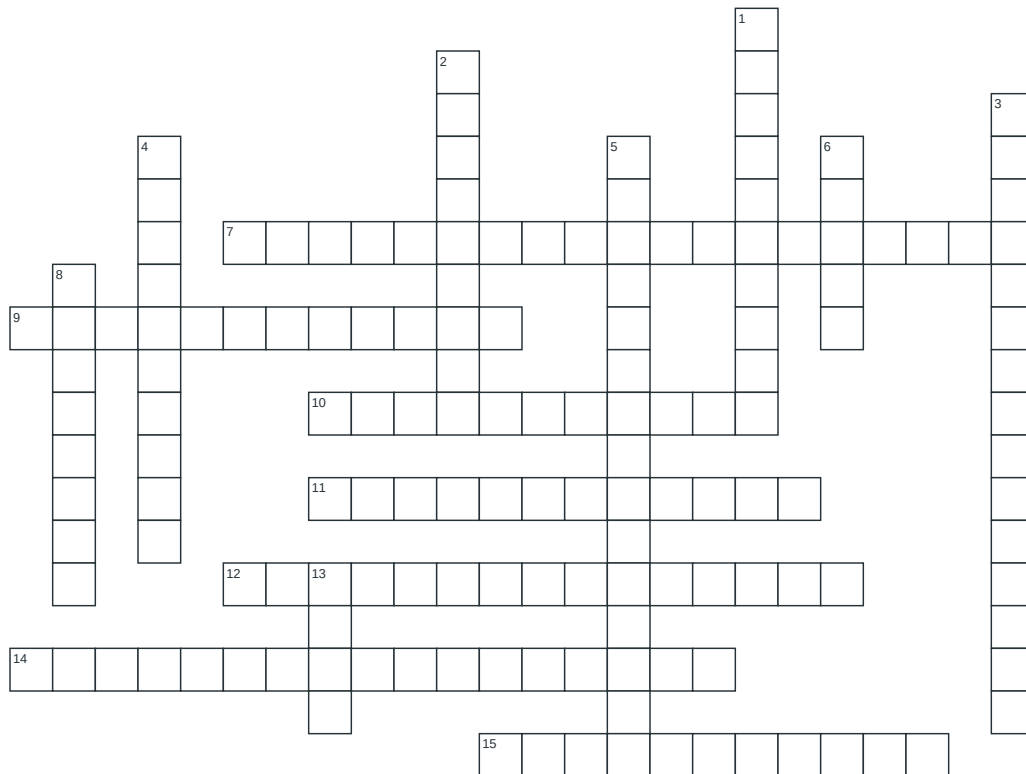
Scientific Models Crossword

Medium | 15 clues | Student Worksheet

Name: _____

Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.



ACROSS

7. Factor deliberately changed by the investigator.
9. Comparison group that does not receive the tested treatment.
10. Information gathered with senses or scientific instruments.
11. Describes data expressed as numbers or measurements.
12. A condition or simplification accepted for constructing the model
14. A representation using mathematical relationships
15. Describes observations about qualities rather than numerical amounts.

DOWN

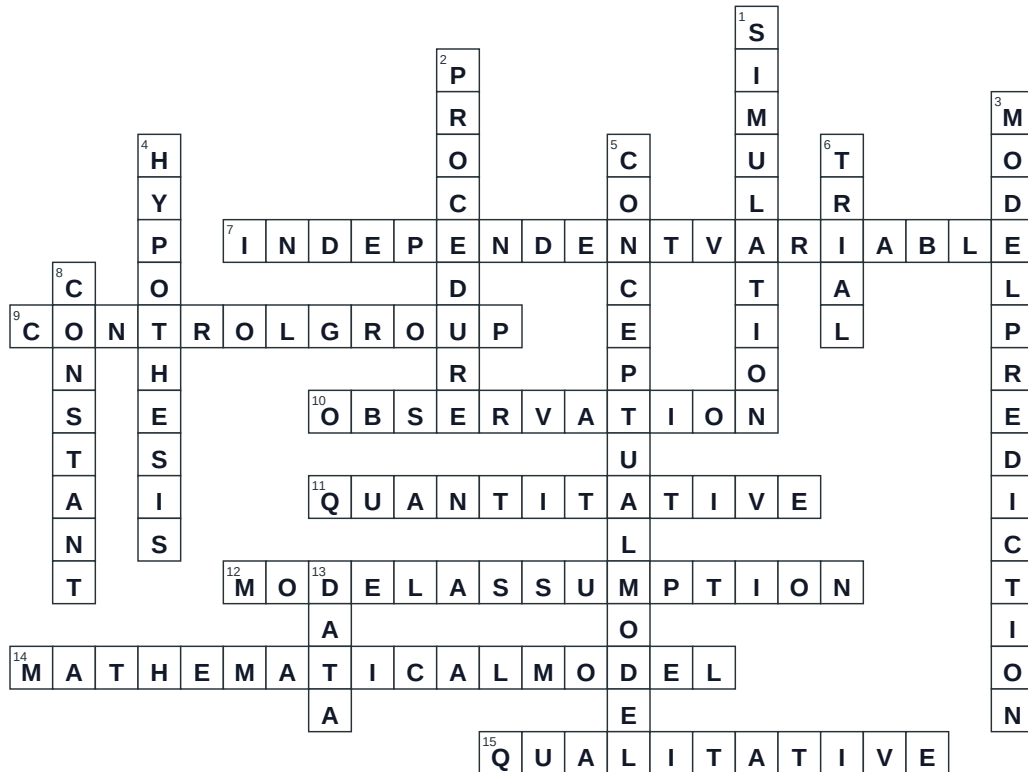
1. A representation that imitates a system's behavior over time or under conditions
2. Ordered steps used to carry out an investigation.
3. An expected outcome derived from the model
4. Testable proposed explanation or prediction.
5. A representation of how components and processes relate
6. One repetition of an experimental procedure.
8. Condition kept the same across comparison groups.
13. Recorded observations and measurements from an investigation.

Scientific Models Crossword

Medium | 15 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

7. Independent Variable
9. Control Group
10. Observation
11. Quantitative
12. Model Assumption
14. Mathematical Model
15. Qualitative

DOWN

1. Simulation
2. Procedure
3. Model Prediction
4. Hypothesis
5. Conceptual Model
6. Trial
8. Constant
13. Data