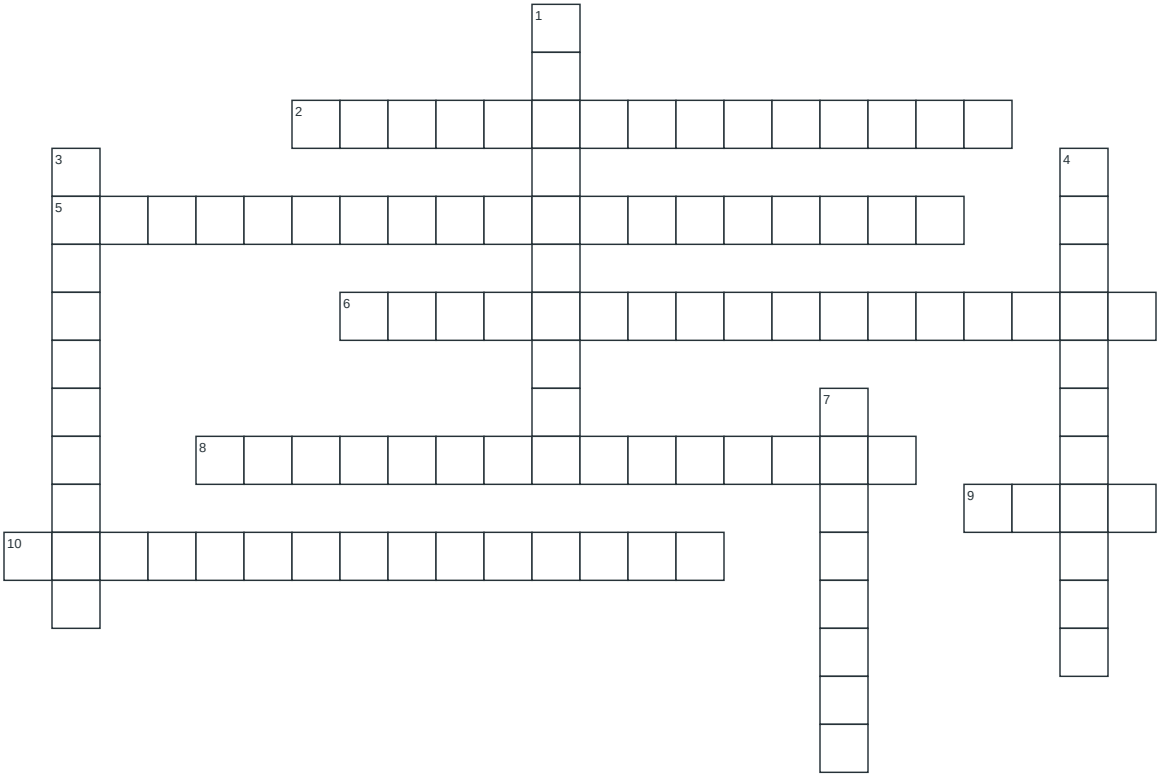


Scientific Models Crossword

Easy | 10 clues | Student Worksheet

Name: _____ Date: _____

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



ACROSS

- 2. A representation of how components and processes relate
- 5. Factor deliberately changed by the investigator.
- 6. A representation using mathematical relationships
- 8. A condition or simplification accepted for constructing the model
- 9. Recorded observations and measurements from an investigation.

ACROSS (continued)

- 10. An expected outcome derived from the model
- DOWN

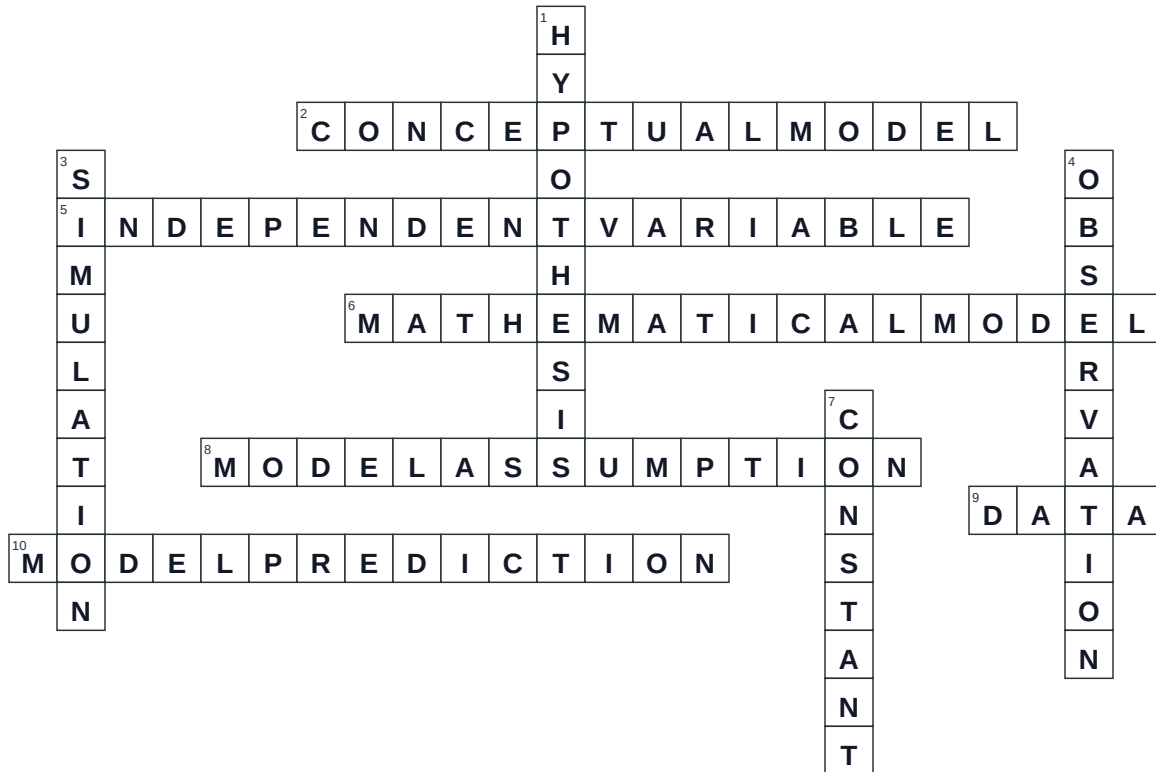
- 1. Testable proposed explanation or prediction.
- 3. A representation that imitates a system's behavior over time or under conditions
- 4. Information gathered with senses or scientific instruments.
- 7. Condition kept the same across comparison groups.

Scientific Models Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

2. Conceptual Model
5. Independent Variable
6. Mathematical Model
8. Model Assumption
9. Data
10. Model Prediction

DOWN

1. Hypothesis
3. Simulation
4. Observation
7. Constant