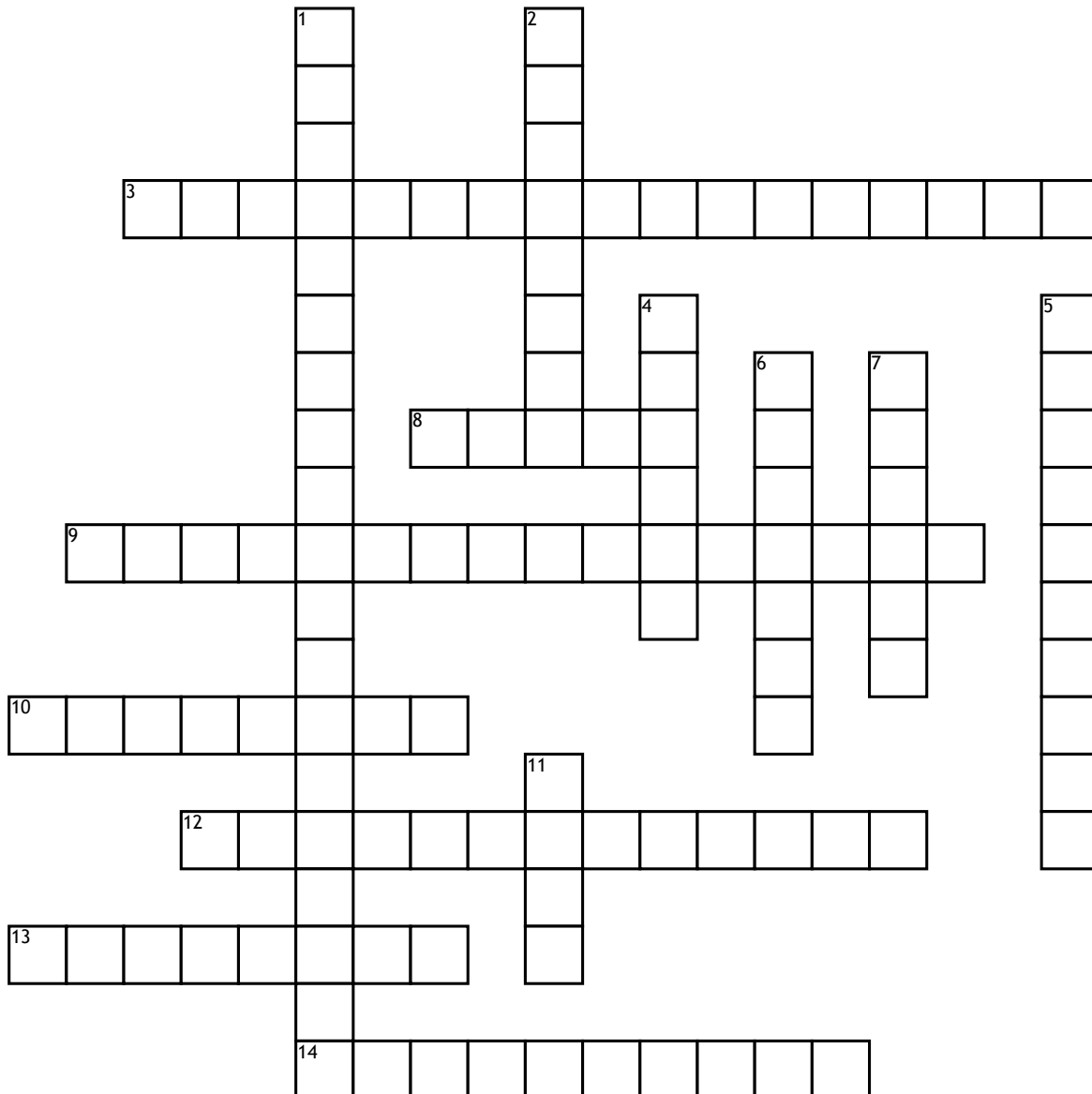


# NATURE OF SCIENCE



## Across

3. FACTOR THAT CHANGES AS A RESULT OF CHANGES IN OTHER VARIABLES

8. REPRESENTS AN IDEA, EVENT, OR OBJECT TO HELP PEOPLE BETTER UNDERSTAND IT.

9. THE PATTERN OF INVESTIGATION PROCEDURES.

10. FACTOR THAT DOES NOT CHANGE.

12. STATEMENT ABOUT WHAT HAPPENS IN NATURE AND THAT SEEMS TO BE TRUE ALL THE TIME.

13. A QUANTITY THAT CAN HAVE MORE THAN A SINGLE VALUE.

14. TESTS THE EFFECT OF ONE THING ON ANOTHER USING A CONTROL.

## Down

1. FACTOR THAT, AS IT CHANGES, AFFECTS THE MEASURE OF ANOTHER VARIABLE

2. EXACT QUANTITY THAT PEOPLE AGREE TO USE TO COMPARE MEASUREMENTS.

4. AMOUNT OF SPACE OCCUPIED BY AN OBJECT

5. POSSIBLE EXPLANATION FOR A PROBLEM USING WHAT YOU KNOW AND WHAT YOU OBSERVE.

6. STANDARD BY WHICH TEST RESULTS CAN BE COMPARED.

7. EXPLANATION OF THINGS OR EVENTS BASED ON KNOWLEDGE GAINED FROM OBSERVATIONS AND INVESTIGATIONS.

11. OCCURS WHEN A SCIENTIST'S EXPECTATIONS CHANGES HOW THE RESULTS ARE ANALYZED OR THE CONCLUSIONS ARE MADE.