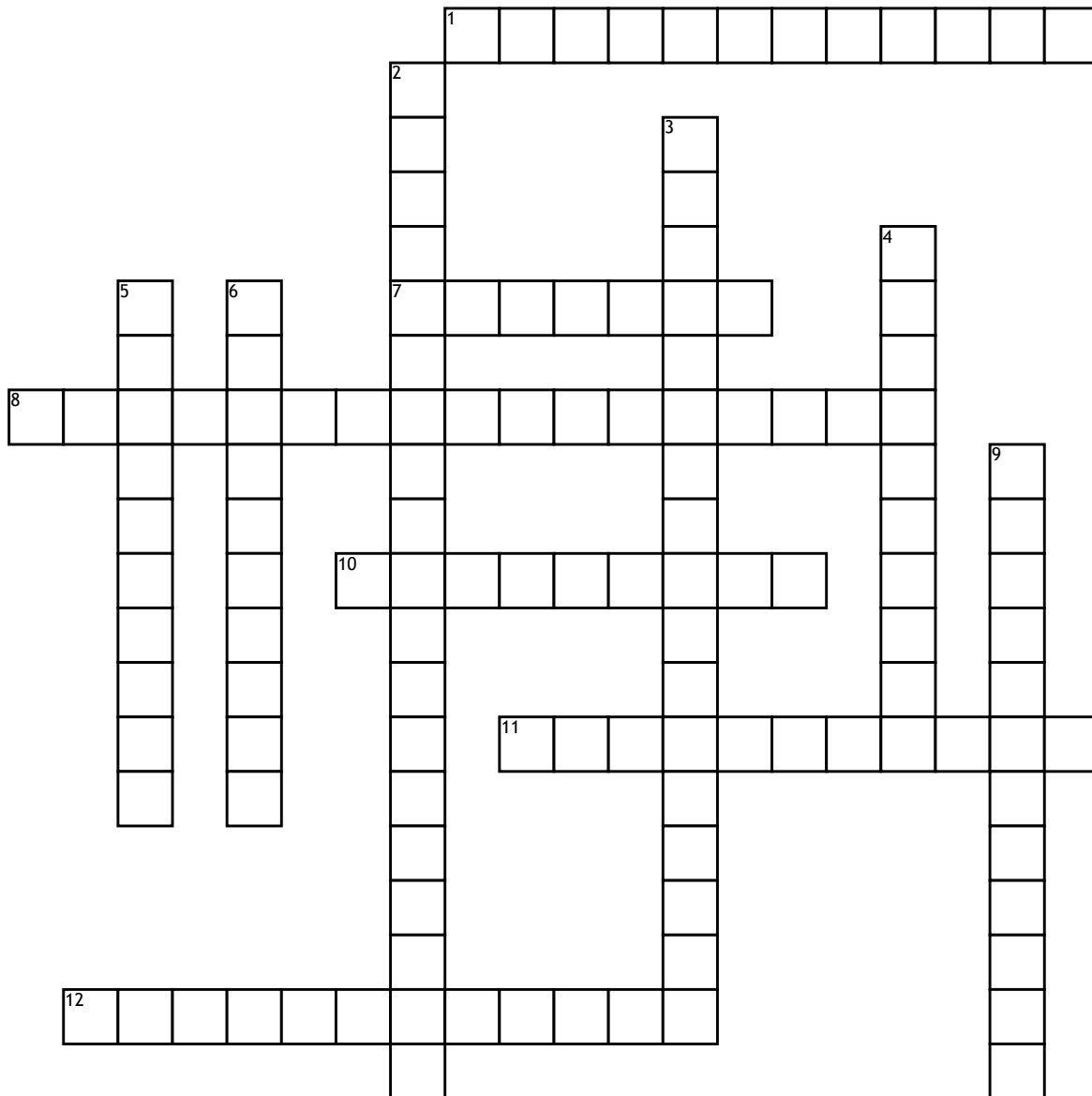


# Scientific Method



## Across

1. Data that involves numbers and measurements (The height of the plant)

7. A question that can be solved through experiment

8. the variable which is influenced by changes in the independent variable (the effect)

10. An assumption based on observations

11. Data that involves characteristics that can not be measured (The color of the plant)

12. contains all parts of the experiment, except the independent variable

## Down

2. the variable which is changed or manipulated by the investigator (the cause)

3. contains all the factors of the control group, plus the independent variable

4. Tests the hypothesis

5. A prediction that can be tested (an "if/then" statement)

6. Explains what happened in the experiment based upon the data, summing-up the experiment (end result)

9. Using 5 senses to gather information