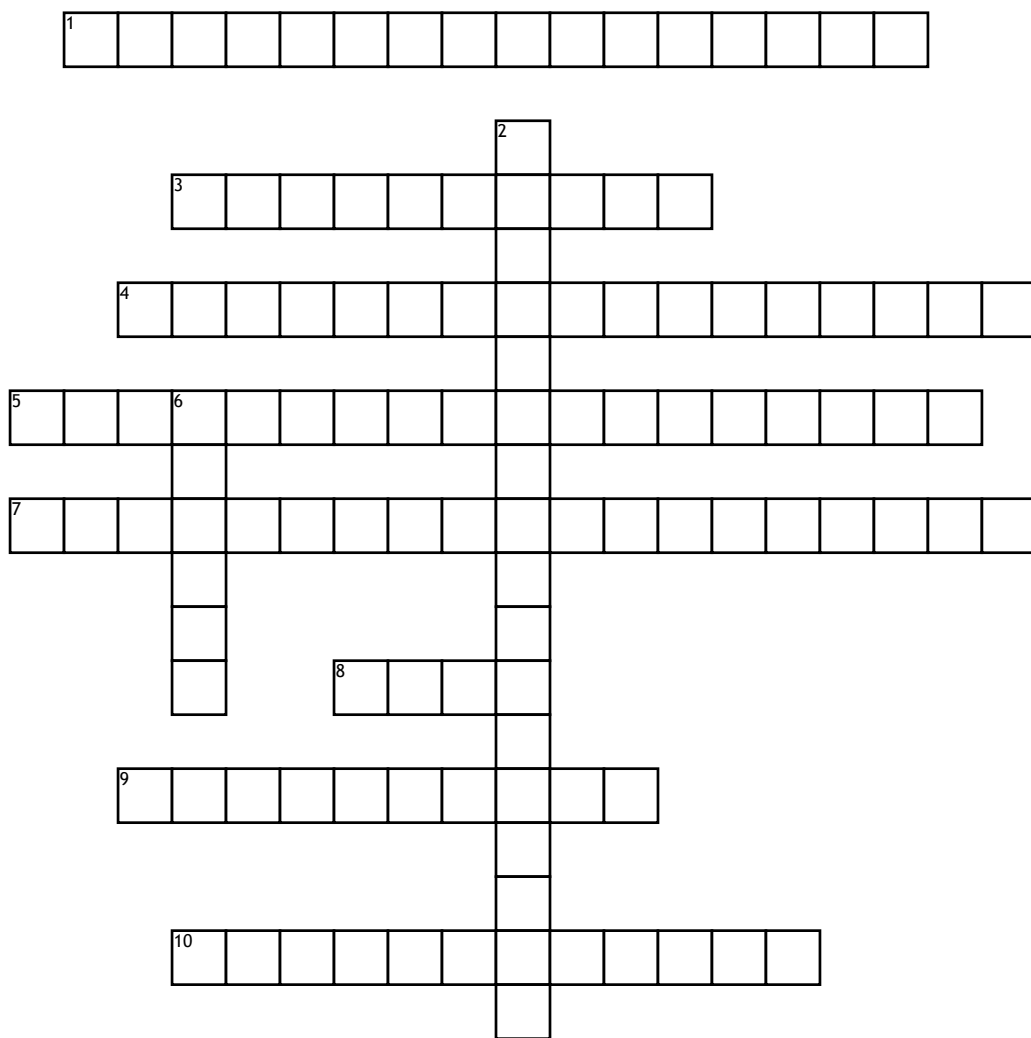


Name: _____

Date: _____

The Scientific Method



Across

1. a set of steps that all scientists follow in order to obtain new knowledge about the world and universe
3. an educated guess made based off of research; tested during experiment
4. the group where the independent variable is applied
5. the factors that stay the same throughout the experiment
7. the one factor that changes

8. numerical information and observations gathered from an experiment used to answer questions

9. must state whether or not your hypothesis was supported; writing of results and observations

10. the group used as a standard comparison in an experiment

Down

2. what is being measured; relies on independent variable

6. explanation for an observation that has been supported by evidence

Word Bank

Experimental group
Controlled Variable
Hypothesis
Data

Dependent Variable
Theory
Control group

Scientific Method
Conclusion
Independent Variable