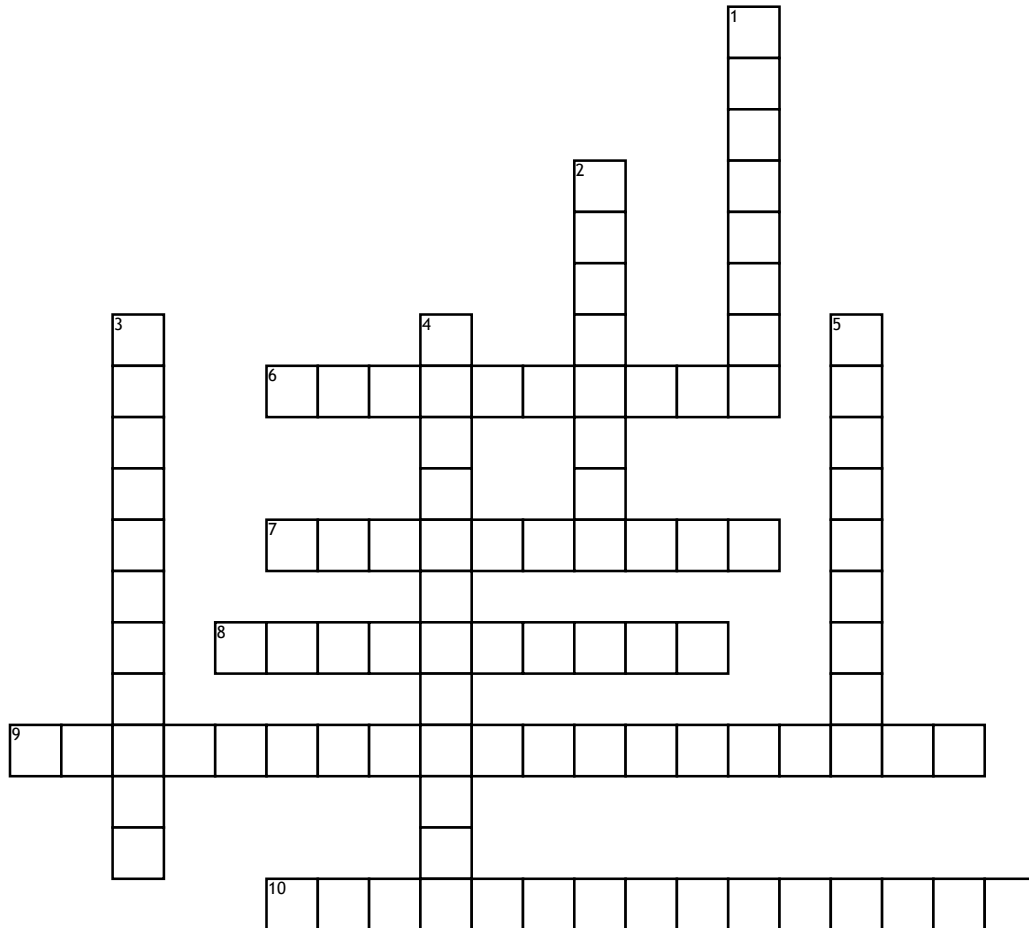


Scientific Method



Across

6. able to be observed (or perceived) by more than one person.
 7. an educated guess based on prior knowledge
 8. able to be measured in an accurate manner using a specific unit of measurement.
 9. the application of a conclusion drawn from an experiment to a larger setting.

Word Bank

observation
 observable
 empirical

hypothesis
 evidence
 measurable

10. carrying out experiments.

Down

1. material or data used to support or not support a theory
 2. able to be varied or changed
 3. noticing or perceiving
 4. able to be reproduced more than once by more than one person.
 5. developed through observation

reproducible experimentation
 scientifically valid variable