

## Vocabulary: Scientific Method

Hypothesis: An educated guess about the solution to a problem.

Theory: A logical explanation for events that occur in nature.

Control: No special treatment. Used to compare other treated groups.

Experiment: Process to test hypothesis.

Conclusion: Judgment based on results of an experiment.

Data: Observations and measurements recorded during experiment.

Variable: Factor that changes in an experiment.

Problem: A question to be solved or answered.

Scientific Method: Method of problem solving involving experiments to test a hypothesis.

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