Scientific Method Vocabulary

1.Problem - The *question* in an experiment that is being tested.

2.Hypothesis - An educated guess or statement about what is going to happen.

3.Experiment - The process of testing an hypothesis under controlled conditions.

4.Data/Results - Information or observations collected during an experiment.

5.Conclusions - The final summary of the data and results.

6. Variable - A factor in an experiment that can exist in different amounts.

7. Scientific Method - A way of problem solving by making a hypothesis and testing it.

8. Observation - The process of obtaining information by using your senses.

9. Procedure - A set of steps to follow in an experiment.

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