Scientific Method Vocabulary

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| Scientific Method | Process scientists follow to complete an investigation |
| Conclusion | Results of an investigation |
| Materials | Items needed to complete an investigation |
| Data | Information you collect from the experiment (usually in numbers) |
| Replicate | To repeat the experiment |
| Observation | Watching and noticing events that happen during an experiment |
| Hypothesis | Prediction about what will happen with the experiment |
| Investigation | An experiment designed to answer a question |
| Variables | Part of an experiment that can be changed and can affect the results of an experiment |
| Procedure | Steps you take to complete an experiment |