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| BiologyName: \_\_\_\_\_\_\_\_\_\_\_Period: \_\_\_\_\_\_\_\_  Design an Experiment  |

Use the following guide to help you organize your experiment:

**Problem**:

**Hypothesis**: (if, then)

**Experimental Design**:

Independent Variable:

Dependent Variable:

Control:

Constants (list as many as possible):

**Materials needed:**

 **Procedures**

**Results**

1. Construct a Table for collecting data. Be sure it is neat and organized.

2. Produce a graph showing the results.

**Conclusions:** (Remember to include ALL parts of the conclusion )