



Name: \_\_\_\_\_ Hour: \_\_\_\_\_

# Experimental Design Plan

**Question/Purpose:**

**Hypothesis** (“If...then... will happen...” statement):

**Identified Variables:**

Independent:

Dependent:

Constants “Controlled Variables”:

**Materials:** (be specific and include amounts!)

**Procedure:** (step by step, how will you conduct your experiment?:)

**Data Collection Plan:** (how will you collect and organize your data? Draw any needed tables on the back of this paper)