

Item #: \_\_\_\_\_

**Whirligig Experiment Plan and Procedure**

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

**Question:**

**Prediction:**

**Variable Identification:**

- 1) Which part of the whirligig will you be changing in your experiment?
  - 2) Which variable will you manipulate (change) in your experiment to test the effects that whirligig part?
  - 3) What conditions and procedures will you keep the same (hold constant or control) in your experiment?
  - 4) What will you measure?
  - 5) How many trials will you do for each value of your manipulate variable (i.e. either blade length or paper clips)?
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**Procedure** for \_\_\_\_\_