

# Research Plan Worksheet

Name: \_\_\_\_\_ School: \_\_\_\_\_ Grade: \_\_\_\_\_

**What is the problem you will be working on?**

**Why is this research important?**

**What is your research question?**

**Write your hypothesis here.**

**What variable (independent) will you be changing?**

**What are the levels (amounts or types) of your independent variable that you will be testing?**

- 1.
- 2.
- 3.
- 4.

**What will you measure (dependent variable)?**

**What other types of data will you collect from your experiment?**

**What will be your control?**

**List all things that remain constant for all experimental groups during your experiment.**

**Describe how you will conduct your experiment. Include all procedures and materials (include measurement increments). Use space provided or attach another page if you need more space.**

**What are the expected results of your experiment?**

**Describe how you plan to show your results?**

**List your references here:**

- 1.
- 2.
- 3.
- 4.
- 5.

**NOTE: You must have this research plan approved before you start your experiment.**

**Please have your teacher sign below.**

**I approve this research plan.**

**Teacher Name:** \_\_\_\_\_

**Teacher Signature:** \_\_\_\_\_

**NEXT STEP: Complete Form 1A and attach this plan to it.  
Turn in Form 1A with Research Plan attached and Form 1B.**