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.