

Name:

Date:

Class:

## Research Plan Blank Template

Use the following template to plan your project. Feel free to edit and reformat as needed.

### Group Members & Contact Info

### Research Question or Hypothesis

What larger theme does this relate to? (For example, climate change, public health, etc.)

Who might be interested in this data? Why?

### Background Information

List what you *already* know:

List what you *need* to know:

List your next steps:

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**Method**

What pollutants are you interested in?

What additional quantitative or qualitative data do you need?

What are you comparing? (For example, two pollutants in different locations, or the same location at different times.)

**Required Materials**

**Procedure**

How will you collect your data, step by step? This applies to groups using the Pods and groups using existing data.

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**Timeline**

Project Phase	When will this happen?	What will we need?	Who will bring it? Or, how will we get it?	Questions?
Complete Project Plan				
Prep Equipment				
Collect Data				
Check Data				
2 <sup>nd</sup> Data Collection (if necessary)				
Data Analysis				
Make Poster				
Symposium				

**Potential Sources of Error**

List two potential sources of error and how you can minimize their effects on the data.

- 1.
- 2.

**Data Analysis Plan**

Describe two statistics that you will compute to help you evaluate your hypothesis.

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Describe two plots that you will make to help you evaluate your hypothesis.

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