

# Science Fair Plan

## Follow these steps in this order.

### Statement of the problem:

My question that I want to know more about is-

### Hypothesis:

What did you change? What will happen? What will you measure?

### Variables:

My independent variable that I will change is-

My constant variables that will not change are-

My dependent variable that I will measure is-

### Data Table to record results:

How many tests? (at least three, but more is better)

List each independent variable that you changed.

How are you **measuring** dependent variables?

### Procedure of investigation:

**Materials List I need-**

### **My experiment plan-**

Give as many details as possible

Start each sentence with a verb

Do not use personal pronouns (I, me, we, etc.)

## **Results/charts/graphs:**

Include both the data table with numbers and a graph.

Graph the average of the tests performed on each independent variable. Be sure to clearly label everything.

## **Conclusion:**

Restate the hypothesis and tell if it was supported or not.

## **Future:**

What is the next step if you continue?

## **Abstract:**

State the problem and hypothesis. Then briefly tell the procedure and if the results supported the hypothesis or not.

## **Final Copy:**

Title, acknowledgements (optional), table of contents

## **Poster:**

Include-title, student name(s), QR Code, abstract and graph of averages.