



Project Title



Question/Problem:

What question or problem is your project aiming to answer/solve?

Research

Write out what you learned from researching your topic and related topics. (Use paragraph form)

Hypothesis

What do you think will happen in your experiment, before you perform it?

If _____, Then _____

Variables

Independent Variable - (what factor did you change in your experiment, what is it you are testing)

Dependent Variable - (what are you measuring/ observing)

Controlled Variable - (what are some of the things you kept the same/did not change)

Procedure:

List out the steps of your experiment so that another student could repeat it. (edit the list after your experiment as needed)

Materials

List the materials you used for your experiment (edit your list after your experiment if needed)

Data Table

Use your results to create a data table of some kind

Graph

Include a graph showing your data

Results

Use words to describe any patterns you see in you table or graph

Conclusion

Now that you have your data and you have seen patterns what do these patterns mean? Was your hypothesis correct?

Application

How is your project useful, how can it be used in society?

Bibliography

The websites you used for your research.

Abstract

A summary of your entire project