

## Title

**Abstract:** Write a 1-paragraph summary of your project. Make sure the summary answers the following questions (delete the questions and instructions here when you are finished).

- What problem were you trying to solve
- What solution to the problem did you propose?

**(5th)Background:**

**(4th) Design and Method**

Describe what you designed or built to solve the problem or improve on existing approaches

**(2nd)Materials: (bulleted list)**

**(3rd)Procedure: (numbered list)**

1.

**Safety Precautions:**

**Results:** If you did an engineering project, include pictures of the construction or invention. How did you test your invention? What were the results of the test?

**Statistics:**

-show work for the statistical analysis that you did

**Analysis and Conclusion:**

Answer these questions about the results of your invention:

1. Did the solution you created work?
2. Were the criteria you used able to give a clear-cut answer?
3. Were there any criteria that you wanted to apply but were unable to?
4. Describe any statistical methods or special analysis you used.

**Takeaways:**

Answer these questions about your project overall:

1. What surprised you about your results?
2. What changes would you make to expand your project? Next steps/future plans?
3. What is the best thing you learned from this? Favorite moment?

**Bibliography**

This is where you should list all the websites and resources you used to do your project!