



Congratulations You Are on Your Way to Carver ☺

In preparation for your big day, you will need the following:

- I. **BOARD:** You will need to purchase a board that is approximately 3 ft x 4 ft. It should include all of the following aspects of the scientific method:
- Question
 - Variables (independent, dependent, and controlled)
 - Hypothesis
 - Materials
 - Procedures
 - Data (graphs and charts should be included)
 - Results (photographs &/or apparatus should be displayed)
 - Conclusion (must tie in to your hypothesis)
 - Future Considerations
 - Bibliography (at least 5 NEED to be included in MLA format)



Next, have a responsible adult read over (AND EDIT!!!) all of the sections before they are placed on your board. *If they are already on a board, and there are errors you will need to peel off the info and reapply!*

<div style="border: 1px solid black; background-color: red; color: white; padding: 5px; width: fit-content; margin: 5px auto;"> ABSTRACT </div>	<div style="border: 1px solid black; background-color: red; color: white; padding: 5px; width: 100%;"> PROJECT TITLE </div>	<div style="border: 1px solid black; background-color: red; color: white; padding: 5px; width: fit-content; margin: 5px auto;"> CONCLUSION </div>
<div style="border: 1px solid black; background-color: red; color: white; padding: 5px; width: fit-content; margin: 5px auto;"> QUESTION </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; background-color: red; color: white; padding: 5px; width: 45%;"> MATERIALS </div> <div style="border: 1px solid black; background-color: red; color: white; padding: 5px; width: 45%;"> PROCEDURES </div> </div>	<div style="border: 1px solid black; background-color: red; color: white; padding: 5px; width: fit-content; margin: 5px auto;"> FUTURE CONSIDERATIONS </div>
<div style="border: 1px solid black; background-color: red; color: white; padding: 5px; width: fit-content; margin: 5px auto;"> VARIABLES </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; background-color: red; color: white; padding: 5px; width: 45%;"> DATA </div> <div style="border: 1px solid black; background-color: red; color: white; padding: 5px; width: 45%;"> RESULTS </div> </div>	<div style="border: 1px solid black; background-color: red; color: white; padding: 5px; width: fit-content; margin: 5px auto;"> BIBLIOGRAPHY </div>
<div style="border: 1px solid black; background-color: red; color: white; padding: 5px; width: fit-content; margin: 5px auto;"> HYPOTHESIS </div>	<div style="border: 1px solid black; background-color: lightblue; padding: 10px; width: 100%;"> <div style="border: 1px solid black; background-color: white; color: black; padding: 5px; text-align: center; margin-bottom: 10px;"> USE THIS SPACE FOR PICTURES OR IMAGES IF YOU LIKE </div> <div style="display: flex; justify-content: space-around;">   </div> </div>	

- Your report
- Bibliography

Please have the person who reviewed/edited your research paper sign here:

Print Name _____ Signature _____

Relationship to student _____ Date _____

IV. **ABSTRACT:** *Will be submitted to me so that I can make several copies to display with your project.*

An abstract is a 1-3 paragraph summary of your experiment and it's outcome. It will need to be typed up and left with your presentation to be given to the judges, as they come over to your station. A great abstract includes all of the same components as your original research plan: question, variables (independent, dependent, and controlled), hypothesis, procedures, analysis of data, and results/conclusion (must tie in to your hypothesis)

V. **PRESENTATION:** **This is where it all your hard work has led you!**

Now it is time to prepare for your oral presentation. You will need to practice the delivery of your presentation several times and for at least 3 different people. Remember, you should also be prepared to answer questions about your project. Lastly, ask everyone who heard your presentation to give you feedback in the form of suggestions or comments.

Please have the people who listened to your presentation sign here:

Audience member #1

Print Name _____ Signature _____

Relationship to student _____ Date _____

Please offer your suggestions/comments here (and share them with the student)!

Thank You ☺



Audience member #2

Print Name _____ Signature _____

Relationship to student _____ Date _____

Please offer your suggestions/comments here (and share them with the student)!

Thank You ☺

Audience member #3

Print Name _____ Signature _____

Relationship to student _____ Date _____

Please offer your suggestions/comments here (and share them with the student)!

Thank You ☺



Helpful Links:

The official website for the Carver Science Fair is: **carversciencefair.org**

This website can be really helpful for writing bibliographies! It can help you convert websites into the proper formatting: **www.easybib.com**

This website can be really helpful for creating charts and graphs: **<http://www.chartgo.com/>**

CONGRATULATIONS FOR GETTING THIS FAR! GOOD LUCK, I KNOW YOU WILL DO WELL!