**Scientific Method Checklist for Science Fair Project Report**

* **Title Page:** It must have the name of the project and your name (Choose a captivating title for your project).
* **Table of Contents:** It must have all the contents of the report in order, including page numbers.
* **\*3. Objective:** *This is the purpose or the goal of the project.*
* **\*4. Hypothesis:** *Explain your prediction about what will happen in your project*.
* **\*5. Variables and controls:** *You must explain what stays in your project when you do the testing (controls). Variable means the thing that changes when you do testing.*
* **\*6. Apparatus:** *Are the materials that you will use in your project.*
* **\*7. Procedure:** *Explain all the steps of the project in order.*
* **\*8 Observations:** *Record everything you see and notice using scientific language*.
* **\*9. The results:** *Record your data in a table and display it in graphs.*
* **\*10 Conclusion:** *State whether or not your hypothesis was correct and relate your conclusion to your objective of the project. Make sure that you explain the final result very well using scientific language.*
* **\*11 Next steps:** *Explain what you would change about your project if you were to do it again in the future, according to what you learned from the project.*
* **\*12. Pictures:** *Be sure to take some pictures at each step of your project while you are doing it. Display your pictures on your project.*
* **\*13. Resources:** Make a list of all the books, websites or any other resources that you used to get all the information for your project (this is also called a BIBLIOGRAPHY).
* **\*14. Journal:** You must keep a journal that you write in daily. Explain what you did, what did not work, and what you’ve done to change your project in any way

The first entry will be: why I chose this topic?

* **15. Research:** All your research must be summarized **in your own words!**

***\*All sections italicized are to be displayed on your project board!***