

# Science Fair- Are You Ready? Checklist

Note: Your packet and links to resources, including all CPS science fair handbook can be found at <http://comelearnmore.edublogs.org/websites-by-topic/science-fair-resources/>

All Middle School students are participating in the Jose de Diego Science Fair will be Thursday, December 3. Students should bring their projects in Tuesday, Dec 1 to set up and present in class prior to the judging.

1. Display board should have:

- Project Title
- Purpose (your question)
- Hypothesis
- Materials & Procedure
- Data
- Conclusion

2. Written Paper should have:

- Abstract (3 paragraphs with the headings: Purpose, Procedure, and Conclusion; 200 words or less to summarize your project)
- Safety Sheet (pg 23 of packet)
- Title Page (sample pg 28 of packet)
- Table of Contents (include the items below and their page number, all pages should be numbered)
- Acknowledgements (give credit to those who helped with the research)
- Purpose and Hypothesis (states precisely what the investigation was attempting to discover and your hypothesis)
- Review of Literature (Need at least 5- one for each source; each should include an APA-style bibliography citation and a paragraph summary of what you learned from that source)
- Materials and Methods of Procedure (explain what you did for your experiment; identify the variables- independent variable, dependent variable, and control variables; include the number of trials; include drawings and pictures if they help clarify the project)
- Results (share your data; use metric units for all measurements; use charts and graphs to organize your data)
- Conclusions (be sure you base your conclusion on the data; make the connection between the conclusion and the data clear)
- Reference List (list of references actually cited in the paper, use APA format, list alphabetically)

\*Papers should be typed and turned in on Google Classroom. I will accept handwritten papers, but CPs requires papers to be typed if projects are to be considered for the regional science fair.