SCIENCE FAIR DISPLAY-ALL PARTS Due Friday Dec 12th 2014

Name of student(s)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title of Experiment:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| Criteria | Points Possible | Points Earned |
| **Organization/Neatness/Eye Appeal/Colors**: Board is neat and appealing. Everything is typed and can be read from a distance (**make headings large**) Follows logical pattern. Use some kind of backing or border (to make information “pop”) Consider putting information into a power point and putting on the board. NO glitter!! | 20 |  |
| **Report in binder/report cover:** 1 “clean” copy (no teacher comments) **Both partner names on title pg**. | 10 |  |
| **Logbooks:** 2 if there are partners**. Includes a table of contents.** Comprehensive (lots of pages filled out). Most information is hand written (graphs can be glued in place) | 10 |  |
| **Title:** Clear “professional” looking title. The title is of a large enough font, so someone can see from a distance. The title is NOT handwritten (can use die-cut letters or stickers or printed off a computer). The title is not too wordy and helps the reader get an idea about the experiment  | 10 |  |
| **Each of the following must be present on your backboard*** Science Question
* Purpose
* Background (split into 2 or 3 paragraphs)
* Hypothesis (3rd person)
* Independent Variable
* Dependent Variable
* Controlled Variables (at least 4)
* Materials List (bulleted/amts listed/metric)
* Procedure
* Conclusion (2 or 3 paragraphs)
 | 30 |  |
| **Average Data:**  Make sure it’s clear this is AVERAGE data (have a heading).  | 5 |  |
| **Raw Data:** Only include Raw Data if discussing somewhere on the board and helps “tell the story”. (maybe you are discussing consistency of trials). | 0 |  |
| **Graphs(s):** Make large enough to “stand out”. This is important info. Appropriate graphs (not confusing or cluttered) included to support conclusion. Includes labels and descriptive title. | 10 |  |
| **Analysis:** Stated in 3rd person and refers to data presented in tables and graphs (trends) | 5 |  |
| **Pictures (optional):** Included to help judges understand experiment. Include captions. Get permission from anyone in pictures other than the author(s) | 0 |  |