Science Fair Project

Rule #1 – Start early, don't leave everything for the end!

1) You may work alone or have one partner if you wish. You must set up a time to meet with Mr. Casselman and/or Mr. Lorenz before the end of the day, Monday, Dec. 8th to hand in and discuss your proposal (see handout)

2) You will need to maintain a log book throughout the project. You will be required to go through it periodically with Mr. Casselman or Mr. Lorenz. Your logbook will include your original driving question, all of your data, and any additional research (including sources) that you use. You will use a bound book for this, and all entries must be dated.

3) Your project will include written, oral and visual components, as well as the logbook.

4) You should use several sources for your research, and it must always be properly documented. It will be a disaster if you choose not to document your sources.

5) You have two choices for your project: it may be entirely theoretical, with all of the research based on published data, or an applied research project based on your own experimentation.

6) When you design your experiment, you must follow the scientific method very carefully; you will need to identify <u>controlled, manipulated and responding variables</u>.

7) Evaluation will consider the following aspects:

   - organization
   - depth of research
   - identification and control of variables
   - clarity of presentation
   - logical sequencing
   - grammar, spelling, neatness
   - visual appeal

8) Your project/Experiment is DUE JANUARY 26th, to be set up in your blue/gold quad and presented for grading! You will be scheduled a time sometime that week to present your project for grading.