Science Fair Due Dates

***Tentative Ideas due 8/22*** - Should have 2-3 topics of interest written down to be turned in. I will meet with each student to provide guidance on developing a testable question from their area of interest. Please do not use vertebrate animals (may use invertebrate animals), toxic chemicals, or anything that could cause harm to themselves or others.

***Research Question Due 9/4*** – Typed. In general, “What are you trying to find out? How will your question be answered?

***Background Information (will be worked on in class, but may need to be completed for homework) Due 9/9*** - 25 facts on your science fair topic typed and bibliography with 5 sources (easybib – or any other bibliography site).

***Research Plan Due 9/16*** – **Please use the format on the back of the sheet** and type onto ***one*** sheet of paper -

1. Rationale
2. Research Question (refined and clear by now), Hypothesis, Goals, Expected outcomes
3. Background Information
4. Procedure
5. Data Analysis and Collection Plan (graph and/or chart on which data will be input)
6. Risk and Safety
7. Bibliography (created from the background information)

***Begin Project 09/17 -* Only if approved by teacher.**

***Project Update 10/9*** (I will meet with students to monitor progress, help solve issues that may be affecting project, offer ideas, changes, etc.)

***Project “Draft” Due 11/***7 - Students submit a project draft that includes all components that will be on the Science Fair Board (trifold). The draft should be neatly organized in a folder (This can be the actual sheets that will be glued onto the project board). Please bring in hand written observations, notes, data collected handwritten in a bound composition book.

Should include:

Research Question

Hypothesis

Variables

Abstract

Procedure

Data - Graphs, Charts, Tables, etc.

Results/Conclusion

Justification/Reasoning/Discussion

***Projects Due 11/18*** – Students will present their trifold science fair board to the class and their handwritten log book that contains all their collected observations and data.

\*\*\*All projects will receive an earned score, but not every project will be selected to attend the school science fair. Approximately 15 overall projects will be selected to attend the school science fair.

***School Science Fair Set Up 12/4 (Wednesday)***

***School Science Fair 12/5 (Thursday)***