Science Fair
Research Plan Requirements (rough draft)
Due September 28th

Must be typed between a 12 to 16 font for the assignment.

Format as follows:
(page 1)

**Cover Page**
- Should contain the title of your project. Use 28 or 26 font size.

(page 2)

**Problem**
- State the problem as a question.

**Hypothesis**
- Write as an “if / then” statement in the null (negative).
- Use shall not or will not to make the statement negative.

**Purpose**
- Write a paragraph (3-5) sentences
- Explains the importance of the project.
- How it is applicable to the real world.

**Research Questions**
- You must have 2-3 research questions that you will answer during your project through the interpretation of data or through research.

(page 3)

**Methods and Procedures**
- Materials List
- List of step by step instructions for how you complete the project.

**Limitations**
- List of items, procedures or things you have complete control over in your experiment.

**Delimitations**
- List of items, procedures or things you have no control over.

**Bibliography**
- You will need 10 references / citations.
- 1 book
- 1 of the following
  - periodical, magazine, or newspaper
See my website on the AMS page, Teachers, Scott Carpenter for research plan example and updates to the Science Fair Page and Science Fair Links Page.

Follow on Twitter ScottCarpenter@AMS_LabRats
Or

https://twitter.com/AMS_LabRats

Science Team will meet again September 26\textsuperscript{th} to work on the research plan rough draft.