

SCIENCE FAIR WRITTEN REPORT

(Must include a handmade or store bought cover)

PAGE 1

Title Page: Name, title and date.

PAGE 2

Investigative question: State the problem in the form of a question. This identifies the problem you are trying to solve.

PAGE 3

Below your investigative question please identify the following elements using complete sentences. Your paragraph should be 5-7 sentences.

1. **Hypothesis:** Your prediction on what will happen in the experiment should be based on prior knowledge and observation and not just a guess. Must be in the form of an If..... Then statement.
2. **Independent Variable:** What is the one condition you will change in your experiment.
3. **Dependent Variable:** What will you measure to see if you have solved the problem (answered the question)? It needs to be able to be measured.
4. **Controlled Variable:** What are the three to four variables that you plan to keep the **same** during your experiment.

PAGE 4

Materials List: This list does not need to be written in paragraph form. Include everything that you used for your experiment.

PAGE 5

Procedure List: This list does not need to be written in paragraph form. Number each step that you took to complete your experiment. Write out directions where an explanation is necessary.

PAGE 6

Results Summary: Describe the results of your experiment. Your paragraphs should be 5-7 sentences long.

PAGE 7

Supporting data: Organize data into visual form. You may include graphs, data tables, charts and/or photos.

PAGE 8

Conclusion: Your wrap-up should be 5-7 sentences long. Be sure to include whether or not you proved or disproved your hypothesis. **Don't forget to turn in your logbook too!**



Refer to the enclosed rubric for grading guidelines