Science Fair Log Book 2011

Name

Teacher's Name

Grade



Question

A question to be answered by a process of scientific experimentation.
Hypothesis A statement that can be tested and will explain what can happen in your experiment.
<u>Materials</u> A list of materials used in the experiment.

Procedure

A series of steps to be followed in a defined order to test your hypothesis. B explain it in simple terms.			

Research Report

What is the current information on your topic? Write about scientific information you have learned that is related to your topic.
<u>Data</u> A collection of factual information displayed in an organized manner.

Data Continued

The record, observations and measurements of the progress or changes related to the experiment.

If this log does not work for your project, please create your own and attach here.

DATE	TIME	OBSERVATIONS

Results Trial #1 **Results Trial #2** Results Trial #3

Conclusion

What is the answer to your question? Did the results of your experiment support your hypothesis? Remember you draw your conclusion based on your results. Is there anything you wish you would you have done differently?

Bibliography

List of sources that you used: books, pamphlets, magazines, newspapers, computer search, etc.

http://www.noodletools.com/login.php

If you would like to use this link you can create your own account for free. You can type in your sources and it shows you how to put them into citation form. It is a great tool; especially for students that are heading to middle school!!!
Acknowledgements A list of people or organizations that helped you with your science fair project.