

PAS SCIENCE FAIR DISPLAY BOARD DESIGN (Sample)

Abstract

The abstract is a summary (1-2 paragraphs) of your project. It should include the problem you are investigating, overview of procedures, results, and conclusion.

Question

The question is a statement of the problem that you are investigating. What do you want to find out?

Variables

List your independent, dependent, and control variables.

Hypothesis

The hypothesis is your prediction of the outcome. It must directly reflect the question being investigated in an “If...then” statement.

Title

Your title should be the largest writing on the board. It should be “attention getting”

Materials

List everything used for your experiment. Remember to include amounts and/or sizes of materials. Always use metric units.

Procedures

A step-by-step list of what you did. Number the steps with consecutive numbers. It must be detailed enough so that anyone could duplicate your experiment by following your procedures exactly.

Photographs

Display visually what you did and what happened. Avoid including yourself in the pictures. A picture is worth a 1000 words!

Data

This section should include ONE OR MORE graphs, tables, and/or charts. It gives a non-verbal representation of your project. Use only metric units.

Results

This is a summary of the observations you made during the experiment. It is **WHAT** happened in your experiment. Use both words and numbers (discuss your data) to describe your observations.

Conclusion

State whether your hypothesis was supported (correct) or not supported (incorrect). Explain (based on your research) why your results happened. Mention any possible mistakes and problems that occurred. Say what you have learned and what you might do differently in the future.

Bibliography

This is a list of at least 3 sources used from your research. It includes the title and/or web address of the information.