

## Science Fair Projects

### Notebook

The completed project notebook will be typewritten ( or legibly written/printed in ink) and neatly bound in a binder or folder, which secures the paper by punched holes. The Notebook will contain:

Title Page	Title of project, student name, class period number and date.
Table Of Contents	List the contents by page number.
Problem Statement	Clearly and briefly states the problem to be addressed by the investigation.
Background Information	Provides important information that supports the investigation. This is like a short research paper (approx. 2 typed pages long, although it may be considerably longer). This section provides a context or reason for the study. It makes the study important! References should be current, with at least two of them within the last two years.
Outline of Approach	Briefly describes the sequence of investigations undertaken. This should be <b>submitted First</b> with the <b>proposal</b> . This is also included in the final notebook.
Procedure	A detailed procedure which describes the materials and methods used in the investigation thoroughly enough that the work could be repeated by another student accurately from the directions provided. Flow diagrams may be used if sufficiently detailed.
Results	Numerical data and observations. For some experiments requiring considerable observation, a log might be used. This could even be a series of carefully executed drawings or photos.
Analysis of Data	This is the place to put graphs or extensive calculations (some reports will have nothing appropriate for this section) so it will be omitted.
Conclusion	A thorough discussion of the meaning of the results obtained and an to the problem posed. Discuss any problems with your investigation and the future work that might be done to further clarify the problem.
Bibliographh	A complete list of all sources of information used. Use the MLA (Modern Language Association) format at the end of this document. The numbers used in the bibliography should also appear within the background section wherever the reference is used (this includes paraphrasing and quotes, if you didn't do the actual investigation or invent the theory yourself, <b>SOMEBODY DID</b> , give them credit!!!!). Put the number at the end of the sentence paragraph.
Appendix	All supplementary material, such as rough drafts, original data that has been retyped for the report, or any other materials that the student is instructed to include in the appendix by the teacher.

### FOAM CORE, MASONITE, PEG BOARD, WOOD

76 cm x 122cm x 274 cm Maximum

