

PROJECT LOG BOOK CHECKLIST

The log book should contain accurate and detailed notes on *everything* done on your research project. It is essentially a diary. A dated written record of how you went about designing your project and then gathering the information to test the hypothesis. Good notes will not only show your consistency and thoroughness to the judges, but will help when writing your Research Paper

CHECK	1	2	3	4
DATE				
Log is bound; stitched or glued composition book, no pages have been removed				
Front cover; lists students name and title of project				
Entries written in black ink; no erasures, neat lines drawn through mistakes, original work, not copied				
All pages numbered; bottom center, used or not, student initials appear next to page numbers as completed				
Consistent entries; written on only front or both sides of pages, never both				
Entries are dated with time; made on days when work was done; no entries stating "Today I did not work on my project," etc.				
Log is sectioned; represents each part of scientific process				
Table of Contents; pages 2-4, filled in as work progresses				
Research notes; includes resources, interviews, bibliographic information; etc.				
Research plan; includes brainstorming, thoughts, problems and direction				
Experimental Procedures; formulation of problem, hypothesis, experiment is evident, modified as experiment progresses				
Raw Data; evidence of experimentation, variables, controls; materials, measurements in metrics				
Conclusions; tables, charts, graphs of results, comments and questions about observations as experiment progresses, outcomes				

Comments/Suggestions	CHECK 1	CHECK 2	CHECK 3	CHECK 4

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