

Lab Notebook Procedure

https://www.barbakam.com/lab_notebook_TB100_copy_perf.html

Table of Contents

<i>Number</i>	<i>Title</i>	<i>Starting Page number</i>
1.	Experiment with Time	3
2.	Waterfall Experiment	6

(This should be the very 1st page in your notebook, and the back [pg. 2] will be the continuation of your TOC. Start the first lab on page 3, with page numbers written on EVERY page, lower outside corner.)

Page #1

Guidelines for lab notebook:

- Sewn-bound, not spiral
- Do NOT tear out pages
- Blue or black permanent ink
- Single slash through mistakes, no scribbling or white-out.
- Write legibly, and in complete thoughts.
- Do all work in notebook, not on loose paper.
- Complete previous experiments before next class.
- Purpose, and procedure should be filled out prior to day of experiment.
- Procedure is to be recorded in such a way that another person can replicate your results using only your notebook procedure.

Title

Date

Purpose:

The goal of the lab, or the principle being tested.

Procedure:

The steps of the lab, numbered and separated (not paragraph form), descriptive enough for someone to repeat the lab using only your notebook.

1. *Step 1*
2. *Step 2*
3. *Step 3 etc.*

Page #3

Observations:

Record interesting observations in a step-by-step basis.

1. *Solution began to bubble.*
3. *Solution changed color, etc.*

Data/Calculations:

All recorded data (with units and description of what the data represents) along with any calculations necessary.

Discussion/Conclusion:

Discussion of results, and conclusion from those results (usually the “purpose”), including sources of error and any erratic results. The main goal is to connect the experiment and its results to the “science” behind it, explaining why and how.

Page #4