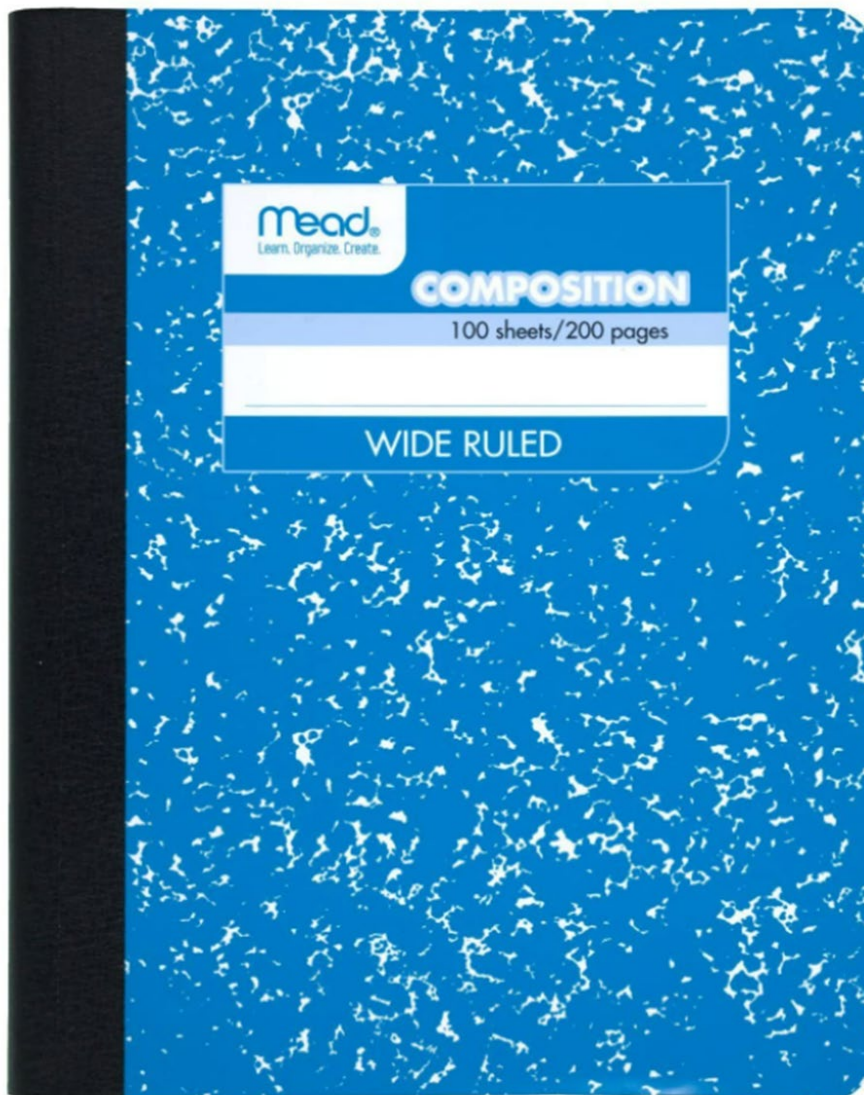


Suggestion:

Mead Composition Book (Size: 9-3/4" x 7-1/2", with secure sewn binding and stitched in sheets.)



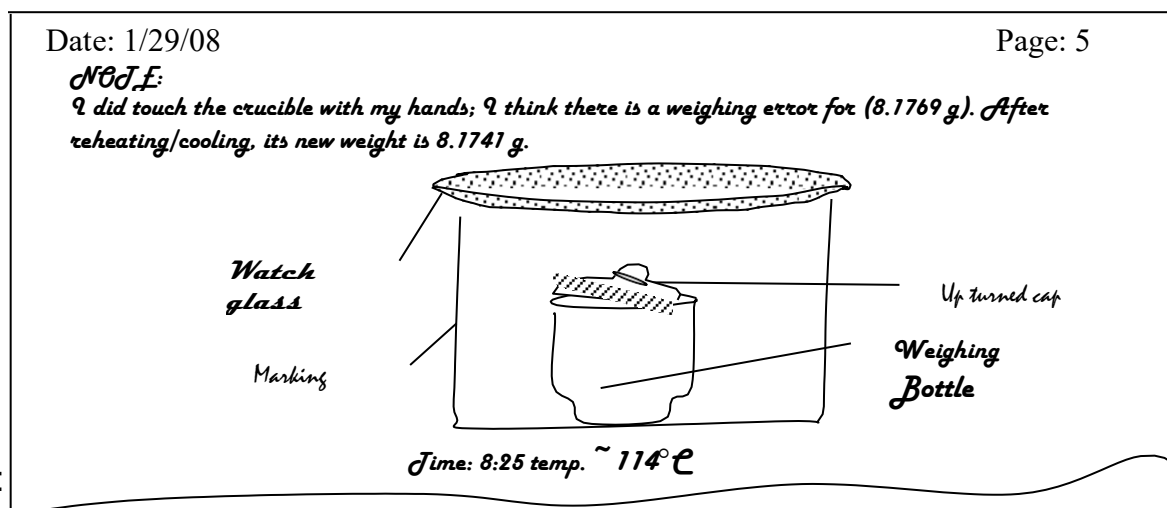
Do not use the other type & size notebook!

Laboratory Notebook:**I.** Laboratory results must be placed in a laboratory book as described below:

- 1) Pages in the notebook should be numbered & dated.
- 2) **Blue or black ballpoint pen** is the only acceptable writing implement. Erasable inks are not acceptable.
- 3) If you make a mistake in your notebook, draw a single line through the incorrect entry and then write your correction. (No scribbles or white out)
- 4) First page (Your name, Course title/number)
- 5) Second page (Table of Content)
Table of contents designating the title of each experiment and page upon which it starts.
- 6) Third page (Lab Safety Map)
- 7) Fourth page (Cleaning methods)
- 8) Fifth page (the first experiment...)

II. Experiments:

- 1) Title of experiment & date initiated.
- 2) Brief objective statement. (One ~ two sentences)
- 3) Methods (main parts), referring to the laboratory procedure handout (note any changes in standard procedures if you get). (Do not copy/paste subjects from your lab manual or textbook)
- 4) Write down observations (i.e.: the color, temperature, odor, or bubbles involved...) A simple drawing of the experimental apparatus is useful. Be sure to label all pieces of equipment. You do not need to draw any electronic devices. The purpose of the diagram is to show how several pieces of laboratory equipment are assembled into a working experimental apparatus *, **.
- 5) Pre-Calculation: It must be contained a short **title** about your calculation. Keep all line of calculation (include units) in order.



*An example:

** An example: *Solid AgCl has a gray color.*

III. Data

- 1) All data, comments, calculations, timetable plans, etc. pertaining to the work done during an experiment should be entered directly into the notebook and not onto any other paper or book. THINK IN YOUR NOTEBOOK!
- 2) In science, all measured quantities have a number and a unit. Without the units, the measurement has no meaning.
- 3) If you have a table of measured quantities, add units to the top of each column.

Title of table: ?		
Run	mass (g)	Volume (ml)
1	10.3467	5.0
2	10.3872	5.5
3

- 4) Results including all raw data (check significant figures & units) and calculations used to get final, reportable data along with pertinent comments. (I.e. enter data as you go; don't recopy neatly).

- 5) Grading may change during each semester based on interest for the lab.

Any assigned grade may be changed	
Notebooks will be collected at random times	
Subject	Grade
Bound Note-book / using Ink	
Page number & Date	
Table of Contents	
Drawing lab map	
Attached the correct Calibration Graph	
Experiment Title & Objection	
Units	
Pre-calculation with short title	
Observation & Comment	
Clarify all data	
Organized and readable	
TOTAL	

General Hints:

First Page

Spring 202?
 CH31 – Lab Notebook
 Lab Section?
 Full Name?

Second Page

Table Contents

3rd Page

Lab safety map

4th Page

Initial notes about CH31 lab. Anything is new for you!
 i.e.: Desiccator, Analytical Balance, glassware, ...

5th Page

First Experiment ...