Labs are performed during the last class period of a Webassign Cycle.

During lab, all data is to be neatly copied into your notebook, and are to be checked and signed by Mr. Mont before the end of the period.

Lab reports are to be done digitally and placed in the class folder in your google drive.

Lab reports are due by 3 pm on the last day of the following cycle.

Lab reports should include:

1. Purpose
This is usually on the smart board during the lab period, and is also listed on the website.

2. Procedure
Your procedure should include a materials list, photo or diagram of the lab setup, and instructions of how the lab was performed in step 1, step 2, etc format.

3. Data
A pic/scan of your original data in your notebook (including Mr. Mont's signature) and a neat recopied digital table of everything that was measured, including units. Make note of any other information pertinent to the lab.

4. Analysis
This may include calculations and graphs. Graphs should be done in Excel. Calculations may be done with an equation editor, or may be scanned in from paper, but MUST BE LEGIBLE.

5. Conclusion
Your conclusion should consist of a short statement which addresses the purpose of the lab. For example, if the purpose was to find the spring constant of a spring, then your conclusion might look like: "We calculated the spring constant to be 50 N/m." The conclusion should also include error analysis – put a rough +/– figure to your distance and time measurements Also, make note of any mistakes or things that should have been done differently.

DID YOU INCLUDE...

(PURPOSE)
☐ Purpose written on the smartboard?

(PROCEDURE)
☐ Materials list?

☐ Pic/Diagram of lab setup?

☐ Step-by-step procedure, including any pertinent information?

(DATA)
☐ CLEAR Scan/pic of original data with Mr. Mont's signature visible?

☐ Re-copied, digital version of data table with units?

(ANALYSIS)
☐ Graphs pasted from Excel (when needed)?

☐ Calculations either LEGIBLY scanned or created with Equation Editor?

(CONCLUSION)
☐ Concluding statement addressing your purpose – what did you find?

☐ Estimate of +/- error for all masses, lengths and times?