**AS Physics Papacostas**

**AS Physics Lab Report Format**

**Partners:**

List the partners you did the lab with.

**Introduction/Purpose:**

Briefly tell what the purpose of the lab was. Provide any needed background information and include a hypothesis or claim (your expected results).

**Procedure:**

Explain your procedure enough so that someone can read it and understand what you did in this lab. If needed, include a labeled sketch in your description.

**Results:**

Data:

All data should be presented in data tables, *with units.*

Calculations:

If applicable, show an example of every calculation, plus any graphs in this section. Graphs must be done on graph paper or be computer-generated.

**Questions**

Occasionally a question or two will be included for each lab. These should be answered in complete sentences with great detail.

**Conclusions:**

Discuss at minimum:

* Was your claim supported by your results? Provide actual evidence from your data as well as reasoning as to why it did or did not support your initial claim.
* The amount of error, the cause of error, and what you learned.
* Description of patterns, trends or relationships, and extensions/improvements will earn higher level grades.