**Unit Nos Study Guide**

**This is a list of topics that you should know or be familiar with for the Test.**

* Be familiar with the lab safety rules that we went over in the beginning of the school year.
* Review the lab tools discussed in class and their uses (graduated cylinder, balance, meter stick etc…).
* Know how to convert in the SI system (just like you did on the quiz)
* Know the standard SI base units for Mass, Time, Length, and Temperature.
* Know the steps of the Scientific Method.
* Know what you should do if your hypothesis is right or wrong.
* Know what Physical Science is.
* Know the difference between observations and inferences.
* Know the difference between a theory and a law.
* Know the difference between independent and dependent variables.
* Know the difference between the control and the experimental groups.
* Know the difference between qualitative and quantitative data.
* Be able to pick the independent/dependent variables, constants and control/experimental groups out of a given experiment.

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