Physical Setting Regents Earth Science Ms. Venuti

**WRITTEN LAB REPORT FORMAT**

There will be written lab reports required for Earth Science. The written lab report must be typed (12 font, Times New Roman, with one inch margins). The lab report must include the following sections:

1. **Cover Sheet** 🡪 Includes title of lab, your full name, date of lab activity and teachers’ name.
2. **Introduction** 🡪 In this section, write a statement about the purpose of the investigation and may provide background information. You may choose also to define any terminology / definitions from your investigation in this section. State everything in your own words. Copied work from lab handout, books, other students, or Internet will not be accepted.
3. **Problem** 🡪 The problem should be stated in the form of a question.
4. **Materials** 🡪 List all materials and equipment used.
5. **Procedure** 🡪 Describe all steps performed in doing the experiment in your own words. For example tell what you did 1st , 2nd , 3rd , etc.
6. **Data** 🡪 All raw data should be included. Data may be compiled into data tables, lists, graphs, paragraphs, etc.
7. **Discussion** 🡪 Include a discussion and interpretation of the raw data. Answer all the analysis and conclusion questions from the lab sheet in this section. You may choose to do this by copying the question and then answering it or you may use paragraph format to answer the questions.
8. **Conclusion** 🡪 You must choose at-least two of the following questions to answer as a conclusion to the lab process: What did you learn? What did you find interesting about this lab? What parts were difficult to understand or to perform? What improvements can you suggest to be made in this exercise? Describe another topic of interest that can be investigated in another lab that relates to this lab.

\* Include the lab sheet at the end of your typed report.

NOTE: Use the above underline section titles within your lab report to guide your

writing.

PLEASE PROOFREAD YOUR REPORT BEFORE YOU SUBMIT IT.

(Remember if you need help, just ask.)