

## Science 7 TERM 2 Study Guide

On the term test, you can expect to have not less than two essay questions, not less than 6 short answer questions, and identification/matching/multiple choice/fill in the blank questions to total 100 points.

One example of a question type you will see is a periodic table with spaces to fill in. You may be expected to identify elements from atomic number 1 through atomic number 100 (no, none from the 101-118 period).

Multiple choice/Matching/Fill in the Blank, short answer, and essay questions can come from any of the topics studied during the unit.

To study, you should review the web site pages assigned during the unit, you should watch the videos on the class webpages, and you should review any web content assigned.

You will **NOT** be permitted to use notes, study guides, or any material to take the test. Many questions are designed not for mere repetition of facts, but for application of knowledge.

You will be **REQUIRED** to show pre-writing on any essay questions responded. Your work will be evaluated using a rubric similar to the one we used in class during our essay practice sessions.

Specific topics include, but are not limited to:

- Compounds, elements, mixtures, molecules, and solutions
- Metal reactions with air vs. oxygen
- Identify if an equation is balanced or not
- Human body systems (any and all discussed on the website and in class)
- Hierarchy of complexity from cell to organism.