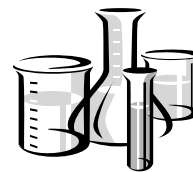


HONORS CHEMISTRY 2011-12
Summer Homework



Teacher:

Mr. J Davidowski

Mrs. Madelaine Travaille

Congratulations and welcome!

New Holt Textbook - "Modern Chemistry"

1) Read Chapter 1 - A basic introduction to Chemistry for your information.

Many definitions that you will need throughout the course are in this Chapter. We will have a possible quiz on this Chapter soon after resuming school.

2) Read Chapter 2 - The actual beginnings of our course; including: measurement, metric system, and problem solving techniques. Note carefully, all charts and methods of the solving process.

3) Begin learning the chemical element's name versus symbol for the following atomic numbers: 1 through 36,37,38,47,48,50,51,52,53,54,55,56,74,78,79,80,82,83,85,86,87,88,92,93,94.

This is briefly discussed on Pages 21-22 in the Text.

It would be to your advantage to highlight or circle the Atomic Number of each above listed element on the new Periodic Table of Elements that I'm enclosing in your packet.

4) Know Metric prefixes (Page 35 & on Ditto) - "Giga" down through "nano"

5) Note conversion-factor method of solving problems as developed on Pages 40-42 in Text.

6) Try the enclosed worksheets in your packet - This is where we will begin the year by quickly discussing all that you independently reviewed during the summer.

I have heard many good things about your group from various teachers, and look forward to working with you in September.

Teacher email: j davidowski@hpregonal.org, mtravaille@hpregonal.org

**Note: For Mrs. Travaille's classes, please check your email for important information about using the web to read chapter 1 & 2 (books will be given in September).

Enjoy your summer !!

J Davidowski
M Travaille