Welcome to AP Chemistry

Your summer assignment is not the traditional assignment that you would have had. We are getting new textbooks that are not going to arrive until sometime over the summer, and I do not have enough of the old textbooks to give you. You still need to do some preparation for the course however. The first three chapter of the book cover a lot of topics that were already covered in your previous chemistry course. Topics include the following:

Chapter 1

Matter, pure substances and mixtures, chemical and physical properties and changes, units of measurement and dimensional analysis, uncertainty and significant figures

Chapter 2

Basic atomic structure, atomic number and atomic mass, basic periodic table, ionic and molecular nomenclature (naming), empirical and molecular formulas

Chapter 3

Balancing equations, basic reactions, atomic mass, % composition, the mole, and stoichiometry, limiting reactants, percent yield

Review of all of these topics can be found on my website www.luckyscience.com under the chemistry course. There are worksheets and basic PowerPoints covering these topics.

In addition to this you have another assignment. You need to visit Souderton’s Moodle site: http://media.soudertonsd.org/moodle/ and find the Ap chem course.

You will need to sign up for the course

User name is your first initial and last name all lower case: ex. cluck

Your password is : Reactions-1 – it will prompt you to change it immediately.

When you enter it will ask you for an enrollment key. The enrollment key is also Reactions-1

There are quizzes imbedded in the vodcasts that you will have to complete. You get two tries. The highest score of the two tries is what you receive for the assignment. Don’t just take the quizzes, make sure you are truly using resources to try to understand the topics.

I will review these topics quickly when you return in the fall, but it will be quick, and you will be tested probably toward the end of the first week when you return.

At the moment there is only 1 vodcast present, but by the middle of August there will be four or five. I recommend not doing them until two or three weeks before class starts so that you are ready for the start-up.

Also, please send me an e-mail that has “AP chem” in the heading so I can add you to a group e-mail. Any questions later in the summer, then feel free to contact me.

I look forward and am excited (really!) to begin in August. Enjoy your summer, and get your rest. You’ll need it.