

AP CHEMISTRY SUMMER ASSIGNMENT

1. To access the summer assignment, go to my website. The address is:

<http://mrsduncanchemistry.weebly.com/>

At the top right of the page click on AP Chemistry. Scroll down to Summer Assignments. There you will see PowerPoints that will help you with the material that you need to review from your first year chemistry course. There are worksheets for you to print off to use for practice. The answer keys have been provided. There are also several practice tests with the answers provided. **NOTHING WILL BE TURNED IN TO ME.** This is for your practice only. The topics that you need to review are: significant figures, metric prefixes, dimensional analysis conversions, density, accuracy and precision, balancing equations, writing equations, moles, % composition, empirical and molecular formulas and stoichiometry. These are basic concepts that you should be familiar with and we do not have time to cover these in class. The material that you will learn in this class is much harder than this assignment. If you had chemistry in the spring of 2020, do not worry that you are behind. For example, you did not learn about limiting reactants in our stoichiometry unit. I will catch you up with these topics.

2. There will also be a list of polyatomic ions that you are required to know for this class. You do NOT have to memorize ALL the ions. I will go over which ions you need to know at the beginning of the semester.
3. AP Chemistry is a fast paced and challenging class. To be successful, you must be willing to work! You will have homework every night. Do not fall behind! You will be required to write formal lab reports with data analysis. We have a lot of material to cover in a short amount of time, so be prepared to work hard.
4. The materials that you need for this class are a scientific calculator and a three ring binder to keep all your notes and handouts organized.
5. If you need to contact me, my email address is ssduncan@wcpss.net

HAVE A GREAT SUMMER AND I LOOK FORWARD TO A GREAT SEMESTER!

SUSAN DUNCAN