

May 21, 2009

## AP Chemistry Summer Work

(All of this is now posted on the KHS website, in case you misplace this...)

So that we "hit the ground running" next Fall, I have a few weeks worth of summer work that I am requiring you to do. I recommend you write your name in this book and place it, together with these worksheets on a shelf somewhere in your room where you will not lose them. Then enjoy all of June (go bike riding) and the first half of July (take a float trip...) doing no chemistry at all! Then take out this book and start this work on about July 20<sup>th</sup>. Spend 2-3 weeks on Chapters 1 & 2 -- mostly review:

Read Chapters 1 & 2 and write out your answers for the following exercises at the ends of each chapter. Chapter 1: 20-72 even (pp 32-36) . Chapter 2: 20-76 even (pp 73-76) AND the attached Chapter 1& 2 review worksheet (3 pages). These worksheets have the answers given at the end in random order (with separate units). In the book, the odd questions all have their answers given in the appendix (A41-A42), so you can use those for comparison. For those questions with more than four repetitious parts (a,b,c,d,e,f,g & h, for example), please just do every other one (a,c,e,g, for example). This should spare you some busy work especially for 66-72! This work should all just be review and hopefully fairly easy. Even if you can answer some of them without doing the reading, please do the reading anyway. The book is very well written, and there are some cool side notes and diagrams. Make sure to e-mail me your work [beckerr@gw.kirkwood.k12.mo.us](mailto:beckerr@gw.kirkwood.k12.mo.us) or snail mail it to me (Mr. Becker 11355 Cragwold Rd St Louis, MO 63122) or drop it off at the main office at school.

### **I must receive the book work answers and the completed worksheets for Chapt 1 & 2 on or before August 6<sup>th</sup>**

Then start in on chapter 3: Read Chapter 3 and write out your answers for the following exercises at the end of the chapter: 16-100 even (pp 125-130) AND the attached Chapter 3 review worksheet (3 more pages). These will be due the first day of class which is Wed, Aug 19. Please bring them with you. It's mostly review, but it does delve into stoichiometry more thoroughly than you did in Chem I. If you need help, e-mail me or call me (909-7991) and I will do my best. I might even offer a few Kaldi-sessions!!

Until then, have fun and be productive!

Mr. Becker