

AP Chemistry Summer Assignment

Welcome to AP Chemistry! **Please be sure to complete this assignment prior to the first day of class.** We will review, but it will be a short review during the first couple weeks of school.

Complete the following problem sets from the attached AP Chemistry textbook pages:

Chapter 1

#25-43 odd

#26 (skip #27)

#45-59 odd

Chapter 2

#27-47 odd

#49-52 all

#53-80 all

Chapter 3

#21-53 odd

#55-59 all

#61-81 odd

#83-105 odd

Additional: Work on memorizing your solubility rules and polyatomic ions from Honors. It will make Chapter 4 easier if you memorize them sooner rather than later.

You will be given a textbook on the first day of school, but if you would like one sooner, our class textbook is the following:

General Chemistry: An Integrated Approach 2nd Edition by Hill and Petrucci published in 1999

A great supplementary text is Chemistry AP & 9th Edition by Zumdahl and Zumdahl published in 2016. (An online version is available at:

<https://www.westminsterpublicschools.org/cms/lib/CO01001133/Centricity/Domain/398/AP%20Chemistry%20Zumdahl%20Textbook.pdf>) I would strongly encourage you to read the chapters that correspond to the topics of the summer assignment problem sets.

Please do not hesitate to contact me via email (nreed@wcpss.net) if you have any questions as you are completing the problem sets! **Good luck, don't panic, don't procrastinate, and I'll see you in August!** ☺