

Chemistry Ch 5 STUDY GUIDE

The Periodic Law and The Periodic Table and PATTERNS to learn (both Vertically and Horizontally in the Periodic Table)

By now, you should know all the correct formats and all notebook work you need to do every chapter, so, I will not write this at the top of every study guide. REFER BACK to earlier study guides if you need to in order to refresh your memory about what is expected of you.

1. Secs. 5.1 and 5.2: Early Periodic table who made it. Know Mendeleev, Mosley, the Periodic Law, periods and families.

2. Secs. 5.3: Periodic properties and trends (patterns) in the rows and columns Learn all of these: atomic size, ion size, ionization energy, multiple ionization energies, electron affinities, electronegativities, valence electrons. Learn the trends left to right across a row and up or down n a family.

Quizzes will be given to test your mastery and understanding of the vocabulary as you read and the CHAPTER MATERIAL Work section by section and you'll do just fine.

HOMEWORK

*NB Pages 133171: Don't forget your section reviews after each section of every chapter. Chapter Review: #s 1, 2, 4, 5, 6, 8, 9, 11, 13-16a, 22-31

*Hand In: Pages 155-159 Problems (ON ALL ASSIGNMENTS - Always show all of your work)

Assignment #1: 17-21

Assignment #2: 32-38

- Before EACH Chapter test do the Standardized Test Prep at the end of each chapter to prepare yourself.

TEST CHAPTER 5 SEE Board for DATE

~ Chemistry is STILL toooooo Kool for Kelvin!!! ~



OR

