

Name:
Period:

Date:
AP Chemistry Summer Assignment (2015).

Text book: "Chemistry" by Zumdahl and Zumdahl

Unit Topic(s)	Assignment Description
Ch1: Chemical foundations Atoms, molecules, ions	Required Summer Text Assignment: Ch1 "Chemical Foundations" p1-30. Problems 1,20,24,26,28,32,33,35(c,d), 36(c,d),37(a,e,f),39(e,f),40(d,e),41(c),42(b,e,f),47,48,55,56,57,77,78,79
Ch2: Chemical foundations Atoms, molecules, ions	Required Summer Text Assignment Chapter 2 "Atoms, Molecules, and Ions" page 43-70. Problems—32,33,34,35,36,39,40,42,43,44,48,56,58,64(g-i),70(d-f),86 Memorize Table 2.5 "Common Polyatomic Ions" on page 65.
Ch3: Stoichiometry	Required Summer Text Assignment: Chapter 3 "Stoichiometry" pages 82-96. Problems—25,27, 30, 31, 40, 44, 46, 47, 48, 52, 63, 64, 70, 75, 76