

Chemistry 11 – Unit 4—Names and Formulas for Compounds
Unit Outline

Topic	Activity
Elements	Brief Review of Element Symbols
Ions	Ion Charges (combining capacities) Monatomic and Polyatomic Ions
Writing Formulas for Ionic Compounds	Review of Writing Formulas for Ionic Compounds Read pp. 65-71 in SW. Do Ex. 4 on page 71 of SW
Naming Ionic Compounds	Review of Method for Writing Names for Ionic Compounds Read pp. 71-72 in SW Do Ex. 5 on page 72 of SW Explanation of Names and Formulas for Hydrates Read pp. 72-73 in SW Do Ex. 6 & 7 on page 73 of SW Do Hand-In Assignment #3 - Formulas and Names for Ionic Compounds
Names and Formulas for Covalent Compounds	Explanation of the Prefix Method of Naming Covalent Compounds Read pp. 73-74 in SW Do Ex.8 & 9 on page 74 of SW
Names of Common Acids	Demonstration of the Properties of Acids and Bases Names and Formulas of some Common Acids
Review and Test on Unit 4	Selected Exercises from pages 75 and 76 of SW Test on Unit 4