

AP CHEMISTRY CHAPTER 7&8 SCHEDULE

Day	Activity/Discussion	Assign	BI	EU	LO
38	Go Over Test	Read Pg. 251-259			
	Atomic and Ionic Radii	Ex. 7.2, 3, 11, 13, 15, 23, 24, 28			
	Nuclear Charge (Z) Effective Nuclear Charge	29, 31, 37			
39	Ionization Energy	Read Pg 259-264			
	Successive Ionization Energies	Ex. 7.39, 42, 46, 47, 51, 53, 56			
	Electron Affinity & Electronegativity				
40	Quiz: Periodic Trends	Read Pg. 264-267			
	Metals, Nonmetals, Metalloids	Ex. 7.57, 61, 63, 64, 67, 69, 73, 77			
	Reactions of Metals and Nonmetals	80, 82			
	Group 1A, 2A, 7A and 8A Trends				
41	Quiz - Reactions of Metals and Nonmetals	Read Pg 290-296			
	Ionic Bonding	Ex 8.2, 3, 12, 19, 22, 24, 28			
	Born Haber Cycle				
	Ionic Nomenclature				
42	Lab: Gravimetric Analysis	Lab Report Due Day 47			
43	Covalent Bonding	Read 296-304			
	Lewis Structures	Ex 8.31, 34, 35, 37, 38, 41, 44, 46			
	Bond Polarity				
	Properties of Molecules				
44	Lewis Structures	Read 305-309			
	Resonance Structures	Ex 8.48, 51, 55, 57			
45	Review Lewis Structures	Read pg. 309-314			
	Resonance Structures	Ex 8.59, 62, 63, 64			
	Benzene Lewis Structure				
	Lewis Structure Exceptions				
46	Quiz: Lewis Structures	Read Pg. 315-321			
	Strength of Covalent Bonding	Ex. 8.69, 8.71			
	Bond Enthalpies				
47	Quiz: Bond Enthalpies	Optional Ex. 7.85, 92, 99			
	Review of Chapter 7 & 8	8.80, 8.86, 8.89 & Practice Tests			
48	TEST CHAPTER 7&8	Read 331-337			
		Ex. 9.1 -9.5			