

AP CHEMISTRY CHAPTER 14 & 15 SCHEDULE

Day	Activity/Discussion	Assign	BI	EU	LO
80	Seating Charts/2nd Semester Introduction	Read Pg. 557-563			
	Go Over Semester I Test	Ex. 14.1, 3, 4, 17, 18, 19, 22, 23			
81	Concentration and Rate	Read Pg. 563-569			
	Reaction Orders	Ex. 14.5, 6, 27, 29, 32, 33, 35, 37			
	Rate and Factors that affect Rate				
82	Concentration and Time	Read Pg. 569-575 Ex. 14.7, 8,			
	1/2 Life	39, 40, 41, 43, 47, 51, 52a			
83	Temperature and Rate	Read Pg. 575-581			
	Collision Model	Ex. 14.9, 10, 53, 57, 59, 61, 65			
	Energy of Activation	67			
84	Reaction Mechanisms	Read Pg. 581-595			
	Molecularity	Ex. 14.11, 12, 13, 14, 69, 73, 76			
	Catalyst and Intermediates	78, 79, 80			
		Pre Lab: Kinetics of Reaction			
85	Lab: Kinetics of a Reaction	Lab Report Due: Day 90			
86	Quiz: Kinetics	Catch Up on Excercises			
	Work Day on Lab Report/Excercises				
87	Review for Chapter 14 Test	Ex. 14.81, 85, 86, 100			
		Student Guide Practice Tests			
88	Test: Chapter 14	Read Pg. 611-618			
		Ex. 15.1, 2, 3, 4, 5, 6			
89	The Equilibrium Constant	Read Pg. 619-623			
	Equilibrium Concept	Ex. 15.13, 15, 18, 23, 25, 28, 29			
90	Heterogeneous Equilibrium	Read Pg. 623-627			
	ICE Problems	Ex. 15.7, 8, 33, 35, 40, 41			
	Calculating Equilibrium Constant	Pre Lab: Determination of Keq			
91	Lab: Determination of Keq of FeSCN	Lab Report Due Day 96			
92	Quiz: Calculating Equilibrium Constants	Read Pg. 627-630			
	Applications of Equilibrium Constants	Ex. 15.9, 45, 47, 49, 52, 58, 59			
93	LeChatlelier's Principle	Read Pg. 630-640			
		Ex. 15.10, 11, 12, 61, 62, 66, 67			
94	Activity: LeChatliers Principle	Finish Chapter 15 Excercises			
	Determination of Enthalpy Change				
95	Quiz: Equilibrium/LeChatliers Principle	Optional Ex. 72, 83, 89			
	Review Chapter 15	Student Guide Practice Tests			
96	Test: Chapter 15	Read Pg. 651-655			
		Ex. 16.1, 2, 11, 14, 16, 18, 21, 25			