

AP CHEMISTRY CHAPTER 19 & 20 SCHEDULE

Day	Activity/Discussion	Assign	BI	EU	LO
116	Go Over Test	Read Pg. 790-793			
	Spontaneity	19.4, 5, 13, 15, 21, 24, 26, 28, 30			
	2nd Law of Thermodynamics				
117	Quiz over Day 115 Exercises	Read Pg. 793-803			
	Molecular Interpretation of Entropy	19.6, 31, 34a, 35, 40a, 43, 44, 46,			
	Third Law of Thermodynamics	48, 50, 53			
	Entropy changes in chemical reactions				
118	Lab: Molar Heat of a Reaction	Lab Report Due Day 122			
119	Gibbs Free Energy	Read Pg. 803-808 19.7, 8, 55,			
		57, 60a&b, 61a&b, 67, 71, 76			
120	Free Energy and Temperature	Read Pg. 809-815			
	Free Energy and the Equilibrium Constant	19.9, 10, 77, 79, 82, 84, 86			
121	Quiz: Thermochemistry	Student Guide Practice Tests			
	Reveuw Chapter 19 - Thermochemistry	STUDY!!!!!!!!!!!!!!			
122	TEST CHAPTER 19	Read Pg. 827-829			
		20.1, 13, 14, 15, 17			
123	Go Over Test	Read Pg. 830-835			
	Balancing Redox Equations	20.19, 23, 24			
	Oxidation and Reduction				
124	Quiz: Redox Reactions	Read Pg. 835-837			
	Voltaic Cells	20.3, 4, 5, 27			
125	Cell EMF	Read Pg. 838-844			
	Strengths of Oxidizing Agents	20.29, 31, 37a&b, 41, 44, 47, 49			
	PreLab: Electrochemical Cells	Pre Lab: Electrochemical Cells			
126	Lab: Electrochemical Cells	Lab Report: Due Day 131			
127	Free Energy and Redox Reactions	Read: Pg. 845-854			
	Non Standard Cell Potentials	20.7, 20.8, 51, 53, 55a, 64, 65, 68			
128	Electrolysis	Read: Pg. 857-864			
	Corrosion	20.11, 12, 86, 89, 94, 96			
	Pre Lab: Oxidation Reduction Titrations	Pre Lab: Redox Titrations			
129	Lab: Oxidation Reduction Titrations	Lab: Report Day 132			
130	Quiz: Electrochemistry	Study Prac. Test in Student Guide			
	Review Electrochemistry	STUDY!!!!!!!!!!!!!!			
131	Test: Chapter 20	None			
		Begin Review			