

2019/2020 AP CHEMISTRY SCHEDULE

UNIT 7	EQUILIBRIUM						15 DAYS		
DAY	DATE	CLASS ACTIVITY				ASSIGN			
DAY 86	January 13	Go Over Semester test, Equilibrium Systems, Calculating Keq, Meaning of Keq, Keq graphs				Read Pgs. 611-618 Excercises Chap 15: 1, 2, 3, 5, 6, 14, 15 (a-c), 18			
DAY 87	January 14	Calculating Keq, Calculating Concentrations in Equilibrium systems, ICE tables				Read Pgs. 619-625 Excercises Chap 15: 7, 8, 23, 25 (a, b), 27, 29, 32			
DAY 88	January 15	Lab: Determination of Keq of FeSCN				Assign Lab Report			
DAY 89	January 16	Manipulating Keq, Relating Keq to Q, Predicting shifts in equilibrium positions				Read 625-630 Excercises Chap 15: 9, 33, 35a, 37, 40(a,b), 43, 44, 45			
DAY 90	January 17	Quiz: ICE Problems, Keq Review Q, Review ICE Problems				Excercises Chap 15: 47, 49, 51, 53, 55			
DAY 91	January 20	LeChatliers Principle, Relating Q to Lechatliers Principle				Read 630-639 Excercises Chap 15: 57, 59, 61, 62, 63, 66, 67			
DAY 92	January 21	Review Q, Common Ion effect to Equilibrium positions Review LeChatliers principle				Excercises: Chap 15: 10, 11, 12, 65, 81, 83, 87, 89			
DAY 93	January 22	Activity: LeChatliers Principle				Assign: Finish Activity			
DAY 94	January 23	Quiz: LeChatliers Principle , Solubility Equilibrium, Common Ion effect				Read pgs 703-706 Excercises Chap 17: 13, 14, 49, 50, 51, 53, 55			
DAY 95	January 24	pH scale and effects on equilibrium position, Free Energy of Dissolution, Solubility Equilibrium				Read pgs 722-736 Excercises: Chap 17: 56, 59, 61, 67, 69, 71, 72			
DAY 96	January 27	Review All Equilbibrum principles and Ksp, Progress Checks				Finish Excercises and Start Progress Checks			
DAY 97	January 28	Quiz: Equilibrium , Correct Quiz, Finish Progress Checks				Finish Progress Checks			
DAY 98	January 29	Work day on Problems, Correct Progress Checks, Practice Test				Practice Test			
DAY 99	January 30	Review Day Unit 7				STUDY!!!!			
DAY 100	January 31	TEST UNIT 7				NONE			