

2019/2020 AP CHEMISTRY SCHEDULE										
UNIT 2	MOLECULAR AND IONIC COMPOUND STRUCTURE						12 DAYS			
DAY	DATE	CLASS ACTIVITY				ASSIGN				Old Schedule
DAY 14	September 12	Ionic/Covalent and Metallic Bonds (Properties and Attractions), Electronegativity				Read Pages 291-301, 468-469 Excercises: Chapter 8 - 3, 4, 17, 18, 31, 37, 38 Chapter 12 - 28, 43				41, 43, 69
DAY 15	September 13	Strength of Ionic and Covalent Bonds - Colombic Attractions, Ionic Solids, Born Haber Cycle				Read Pages 301-304, 315-320, Excercises: Chapter 8: 2, 22, 23, 25, 28, 46				41, 43, 46
DAY 16	September 16	Metals - Alloys, Interstitial and Substitutional Alloys, Covalent Network Solids				Read Pages 468-478, 486-487 Excercises Chapter 12: 36, 37, 39, 43,63, 64,				69
DAY 17	September 17	Lewis Diagrams - Molecules and Ions, Exceptions, Resonance,				Read Pages 305-312 Excercises Chapter 8: 6, 48, 50, 52, 53, 55, 57				43, 44
DAY 18	September 18	Lewis Diagrams, Formal Charge,				Read Pages 312-314 Excercises: Chapter 8: 8, 49, 63, 65, 66, 67				43, 44
DAY 19	September 19	VSEPR - Shapes and Angles, Bond Energy Graph, Bond Length and Strength, Hybridization,				Read Pages 332-342 Excercises: Chapter 9 : 1, 2, 3, 5, 8, 11, 15, 19, 23.,27, 30, 32, 35				49, 50, 51
DAY 20	September 20	Bond Polarity and Molecular Polarity, Sigma and Pi Bonding				Read Pages 343-358 Excercises: Chapter 9: 37, 40, 43, 51, 55, 57, 66, 70				50, 51
DAY 21	September 23	Activity Shapes and Polarities				Assign - Activity Due Day 23, Progress Check MCQ				52
DAY 22	September 24	Quiz - Lewis Structures/Shapes/VSEPR Work Day on Activity and AP Chemistry Classroom				Progress Check FRQ				NA
DAY 23	September 25	Work Day Progress Check FRQ				Assign Finish Homework				NA
DAY 24	September 26	Review Day - Unit 2				Assign - Study				NA
DAY 25	September 27	Test Unit 2				None				NA