

AP Chemistry

October 7 - 11, 2019

Monday

Topics: (a) more Lewis structures
(b) Resonance Structures
(c) Electronegativity
(d) Polar Covalent Bonds and dipole moments

Assignment: Chapter 9 exercises: 5,6,7,11,15,16,17, 32,34,36,39,45,46,51,55,60,62,66,70,72a,73,77,78,80,90,91, 94,98,107,114,119

Tuesday

Topics: (a) Formal charge
(b) Bond Energies
(c) Bond Energies diagrams
(d) VSEPR

Assignment: Finish reading Chapter 9

Wednesday

Topics: (a) more VSEPR
(b) polarity and geometry

Assignment: Begin reading chapter 10 sections 1-5.

Thursday

Topics: (a) Valence Bond Theory
(b) Orbital Hybridization

Assignment: Chapter 10 exercises: 2,7,8,11,14,18,19,21,22,28,29,30,31,33,35,36,37,39,41,42

Friday

Topics: (a) more Orbital Hybridization
(b) Multiple bonds and hybridization

Assignment: Complete the chapter 9 and 10 exercises

Note: The Chapter 9/10 Test is tentatively scheduled for Tuesday October 15

As of 10/7/119...

Days until midterm: 72

*AP Chemistry Exam: **Thursday, May 7, 2020***

Days until AP Chemistry test: 213

Week 6