

## AP CHEMISTRY CHAPTER 9 SCHEDULE

Day	Activity/Discussion	Assign	BI	EU	LO
49	Go Over Test	Read Pg. 337-343			
	VSEPR THEORY	Ex. 9.11, 12, 14, 17, 20, 26, 27,			
	Molecular Shapes and Angles	29			
50	Shapes of Expanded Octets	Read Pg 343-345			
	Molecular Polarity	Ex 9.30, 31, 32, 36, 37, 39, 40			
	Effects of Non bonding electrons on shape	43, 46			
51	Orbital Overlap	Read Pg. 345-358			
	Sigma and Pi Bonding	Ex 9.7, 8, 51, 55, 57, 61, 64, 70			
	Hybridization				
52	Activity - Shape and Polarity of Molecules	Activity Due Day 54			
		Quiz on Shapes/Polarity Tom.			
53	Quiz: Molecular Shapes and Polarities	Read Pg 358-373			
	MO Theory	Ex. 9.9, 9.10, 9.71, 9.72			
54	Review of Chapter 9 Shapes/Hybrid/MO	Student Guide			
		Practice Tests			
55	<b>TEST CHAPTER 9</b>	Read 383-387			
		Ex 10.1, 2, 3, 13, 14			