

AP CHEMISTRY CHAPTER 10&11 SCHEDULE

Day	Activity/Discussion	Assign	BI	EU	LO
56	Go Over Test	Read pg. 384-391			
	General Properties of Gases	Ex. 10.4, 17, 21, 27-30			
	Gas Laws and Kinetic Molecular Theory				
57	Ideal Gas Law	Read Pg. 391-399			
	Ideal Gas Law Applications	Ex. 10.5, 6, 32, 35, 38, 42, 51,			
	Gas Stoichiometry	53, 56, 58			
58	Quiz - Gas Laws and Ideal Gas Law	Read Pg. 399-402			
	Gas Mixtures and Partial Pressures	Ex. 10.7,8, 59, 62, 63, 65, 69, 73,			
	Collecting a Gas over Water	74, 76			
	FRQ Gasses and Pre Lab MM of Volatile Liquid				
59	Lab: Molar Mass of Volatile Liquid	Lab: Report Due on day 64			
	Pre Lab: Molar Volume of a Gas				
60	Lab: Molar Volume of a Gas	Lab: Report Due on day 65			
61	Work Day on Lab Reports/Data Collection	Lab Report/FRQ Gas Laws			
62	Kinetic Molecular Theory	Read 402-413			
	Effusion/Diffusion of gases	Ex. 10.9-12, 83, 84, 86, 89, 92,			
	Ideal Gas Derivation/Vanderwalls equation	95, 98			
63	GAS LAW QUIZ - 25 Pts. Group Assesment	Catch Up Day on Excersises and Lab Reports			
64	Liquids and Solids - Molecular View	Read Pg. 425-436			
	Intermolecular Forces	Ex. 11.1, 2, 10, 11, 12, 15, 17, 21,			
	Intramolecular Forces	24, 28, 29			
65	Properties of Liquids	Read Pg 437-442			
	Viscosity, Surface Tension, Phase Changes	11.3, 4, 33, 35, 37, 40, 43, 46			
	Heating/Cooling Curve				
66	Vapor Pressure	Read Pg 442-448			
	Boiling Points/Critical Points	11.5, 6, 7, 51, 52, 55, 58, 61,			
	Phase Diagrams				
67	Quiz: Intermolecular Forces	Practice Tests: Student Guide			
	Review Chapter 10 and 11	STUDY!!!!!!!!!!			
68	Test: Chapter 10 and 11	Read Pg 473-481			
		Ex. 12.28, 35, 43, 48, 49			