

# AP Chemistry

## Chapter 10 Assignment Sheet (Gases)

Date	In Class	Assignment
9/26	Chapter 5 Test	Print out/highlight chapter 10 outline Work on Molar Enthalpy of Solution lab
9/27	Gas Laws (Active Learning Exercise)	Complete Molar Enthalpy of Solution group formal lab (due Monday 10/1)
9/28	POGIL: Deviations from Ideal Gas Law	
10/1	Group formal lab due Chapter 10 Problem Set	Chapter 10 problems 10.2, 10.3, 10.5-10.10 Work on CALM
10/2 Long G	Dalton's Law of Partial Pressures Chapter 10 problem set	CALM problem set Listen to <a href="#">Effusion and Diffusion</a> webcast
10/3 Long A	Maxwell-Boltzmann Distributions (POGIL)	Lab #3: Prelab Assignment CALM problem set (due 10/8 at 9 pm)
10/4	Lab #3: Measuring the Universal Gas Constant	Work on Universal Gas Constant minilab AP Classroom assignment (finish before class!)
10/5	Chapter 10 MCQ practice Chapter 10 problem set	Finish CALM problem set (due 10/8 at 9 pm) Chapter 10 Summary card (bring to class 10/9) Work on Universal Gas Constant minilab
10/9	Chapter 10 Wrapup/Review Bring review books & chapter 10 summary card to class	Study for chapter 10 test
10/10 Long F	Chapter 10 Test	Print chapter 14 outline; read/highlight Work on Universal Gas Constant minilab
10/11	Universal Gas Constant minilab due POGIL: Rate Laws	Lab #4: Prelab assignment for Hess' Law lab Complete Universal Gas Constant minilab due 10/12
10/12 Long G	G period: Lab #4 Hess' Law lab A period: Initial Rates POGIL	TBA
10/15 Long A	A period: Lab #4 Hess' Law lab G Period: Initial Rates POGIL	