

AP Chemistry

Chapters 10 & 11 Assignment Sheet

Date	In Class	Assignment
11/16	Spectroscopic Methods Jigsaw	Work on Beer's Law formal lab report (due 11/20) Text problems 10.1, 10.5, 10.7 Work on science fair PR #1 (due 11/18)
11/17	Gas Laws (POGIL)	
11/18 Long G	* <i>Science Fair PR #1 due*</i> Problem Solving: Gas Stoichiometry Problems, Dalton's Law, Graham's Law	Listen to Effusion and Diffusion webcast Finish Beer's Law Lab (due 11/20) Work on CALM 6.1 problem set
11/19	POGIL: Deviations from Ideal Gas Law	
11/20	* <i>Beer's Law lab due*</i> Chapter 10 clicker questions Chapter 10/11 problem set	Text problems 10.105-10.107 Finish CALM problem set 6.1 by 9 pm on 11/22
11/23 halfday	Gas Laws Quiz (short) Ch. 10/11 problem set	Chapter 10 summary card Text problems 10.110, 10.112
11/24 halfday	Ch. 10/11 problem set	VACATION WORK—Reading assignment on solutions process and semiconductors CALM problem set
11/30	POGIL: Maxwell-Boltzmann Distributions	Lab #6: Prelab Assignment CALM problem set
12/1	Lab #6: Measuring the Universal Gas Constant	CALM problem set Work on Universal Gas Constant minilab
12/2 ER	Chapter 10/11 clicker questions	Print chapter 11 outline; read/highlight Text problems 11.1, 11.2, 11.4-11.6, 11.9
12/3	Intermolecular Forces Jigsaw (iPad cart)—meet in library	CALM problem set Text problems 11.100, 11.101
12/4	Organic Friday: Alcohols Ch. 11 Clicker Questions Chapters 10/11 wrapup	Chapter 11 summary card Work on Universal Gas Constant minilab
12/7	REVIEW Bring review books to class	Finish CALM 6.2 by 9:00 pm on 12/7 Work on Universal Gas Constant minilab Prelab assignment for redox titration minilab
12/8 Long D	* <i>Universal Gas Constant Minilab due*</i> Long C: Lab #7 Redox Titration D: Complex ion reactions	STUDY for chapter 10/11 test
12/9	Ch. 10/11 test	Print ch. 13 outline; read/highlight Take notes from webcast on Concentration Units
12/10	Concentration Units Solutions Process (picture models)	Start Ch. 13 CALM problem set
12/11 Long G	Long G: Lab #7 Redox Titration D period: Complex ion reactions	Work on redox titration minilab