

AP Chemistry

Stoichiometry Assignment Sheet

Date	In Class	Assignment
8/28	Turn in lab notebooks, Ch. 1 & 2 problem sets Set up portfolios, get handouts, etc. Go over Ch. 3 problems Review ideal gas law	*Sign and return syllabus and safety contract <i>All chapter 3 textbook problems due 9/3</i> CALM problem set due 9/13 at 2:20 pm Study the polyatomic ions
8/29 Long F	Short quiz on polyatomic ions Molarity review Work on problem set Long F: LR & % yield problems	<i>All chapter 3 textbook problems due 9/3</i> Listen to Molarity podcast Print Ch. 4 outline & highlight
8/30	POGIL: Combustion analysis	<i>All chapter 3 textbook problems due 9/3</i> Listen to Titration Podcast *Prelab assignment for Lab #1*
9/3 Long A	Lab #1: % P in Plant Food (day 1) Titration problems Long A: LR & % yield problems	*Prepare chapter 3 summary notecard Complete text problems 4.1-4.5
9/4	% Phosphorus in plant food lab, day 2 Balancing redox reactions	Study for Chapter 3 quiz (online practice) Study solubility rules & common strong acids
9/5	Chapter 3 quiz (combustion analysis) Problem set, Applying solubility rules	Work on formal lab report #1 Study solubility rules & common strong acids
9/6	Active Learning Activity: Net Ionic Equations	Work on formal lab report #1
9/9	Problem set	*Required text problems 4.6-4.12 Work on CALM problem set Study solubility rules & common strong acids
9/10 Long F	<i>Lab report #1 due</i> Problem set MCQ practice	Study solubility rules & common strong acids Finish CALM problem set (due 9/13 at 2:20 pm)
9/11	Problem set Chapter 3 & 4 wrapup/review	*Prelab assignment for Lab #2* Start working on Lab #1 formal lab report
9/12 Long A	Lab #2: <i>Finding the Ratio of Moles in a Chemical Reaction</i>	Make chapter 4 summary card Finish CALM (due 9/13 at 2:20 pm)
9/13 Dr V out	AP Classroom assignment Work from review book	Study for stoichiometry test
9/16	Stoichiometry (Chapters 3 & 4) Test	Finish lab handout for lab #2
9/17	Lab #2 handout due POGIL: Calorimetry	print Ch. 5 outline & highlight