

AP Chemistry

Kinetics Assignment Sheet

Date	In Class	Assignment
10/7	Gases Test	Prelab assignment Read/highlight chapter 14 outline
10/8	Lab 4: Determining the Universal Gas Constant	Text problems 14.1-14.4 Start CALM problem set
10/9 ER	POGIL: Reaction Kinetics	Work on CALM Finish Universal Gas Constant minilab
10/10	Wrap up Reaction Kinetics POGIL Start Rate Laws POGIL	
10/11 Long A	* Universal Gas Constant minilab due* Organic Friday: Alcohols POGIL wrapup Chapter 14 problem set	Online HW site #44 5 problems, upload receipt in Google Classroom
10/15	Active Learning Activity: Integrated Rate Laws	Text problems: 14.7-14.10, 14.12 Work on CALM
10/16 PSAT	Chapter 14 problem set	Study for quiz on reaction kinetics Work on science fair revised proposals (due 10/30)
10/17	Quiz on reaction kinetics Reaction Mechanisms	Work on science fair revised proposals (due 10/30) Work on CALM
10/18	Organic Friday: Ethers POGIL: Arrhenius equation	Prelab questions for kinetics lab Work on CALM
10/21 Long F	Long F: Lab #5 Kinetics of Dye Fading A period: Chapter 14 problem set	AP Classroom assignment
10/22	MCQ practice Go over AP Classroom Chapter 14 problem set	Online HW Site #71, 72 Complete 5 problems of each, upload receipt Work on CALM
10/23 Long A	Long A: Lab #5 Kinetics of Dye Fading F period: Chapter 14 problem set	Chapter 14 summary card Finish CALM* (due 10/24/18 at 9 pm)
10/24 Long A	Chapter 14 wrapup/review Bring review books to class	Study for chapter 14 test (review book)
10/25	Chapter 14 test	Work on kinetics minilab
10/28	Writing equilibrium constant expressions Heterogeneous equilibria K_c vs. K_p	Read/highlight Chapter 15 outline
10/29	Jigsaw: Manipulating Keq expressions	Complete science fair revised proposals
10/30	*SciFair revised proposals due*	Work on CALM Finish kinetics minilab

[WEBCAST: Rate Laws and Reaction Order](#)

[WEBCAST: Reaction Mechanisms](#)

[WEBCAST: The Arrhenius Equation](#)

[WEBCAST: Half-life](#)

[The Equilibrium Constant](#)