

AP Chemistry

Kinetics Assignment Sheet

Date	In Class	Assignment
10/13	Gases Test	Read/highlight chapter 14
10/16	POGIL: Reaction Kinetics	Finish Hess' Law group minilab for 10/17
10/17 Long B	<i>Hess' Law group minilab due</i> POGIL: Rate Laws	Text problems 14.1-14.4 Start CALM problem set
10/18	Active Learning Activity: Integrated Rate Laws	Text problems: 14.7-14.10, 14.12 Work on CALM
10/19 ER	Reaction Mechanisms	Online HW site #44 Complete 5 problems, bring receipt
10/20	Wrap up reaction mechanisms Chapter 14 Problem set	Finish CALM* (due 10/25/17 at 9 pm)
10/23 long F	F period: Guided Inquiry Kinetics Lab B period: Chapter 14 problem set	Study for quiz on reaction kinetics
10/24	Quiz on reaction kinetics POGIL: Arrhenius equation	Text problems 14.100, 14.105, 14.110—bring work to class on 10/25
10/25 PSAT DAY	Chapter 14 problem set	Online HW Site #71, 72 Complete 5 problems of each, bring receipt
10/26 Long B	B period: Guided Inquiry Kinetics Lab F period: Chapter 14 problem set	Chapter 14 summary card
10/27	Ch. 14 MCQ practice Chapter 14 wrapup/review	Study for chapter 14 test (review book)
10/30	Chapter 14 test	Read/highlight Chapter 15 outline
10/31	Writing equilibrium constant expressions Heterogeneous equilibria K_c vs. K_p	Finish kinetics lab handout; attach procedure and data table Start CALM

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

[WEBCAST: Reaction Mechanisms](#)

[WEBCAST: The Arrhenius Equation](#)

[WEBCAST: Half-life](#)

[The Equilibrium Constant](#)

*assuming CALM is functioning properly again...