

AP Chemistry

Kinetics Assignment Sheet

Date	In Class	Assignment
10/11	Gases Test	Finish Universal Gas Constant minilab
10/12 Long G	Universal Gas Constant minilab due Jigsaw: Intermolecular Attractions	Read/highlight chapter 14 outline
10/15 Long A	POGIL: Reaction Kinetics Wrap up IMF jigsaw as needed	Text problems 14.1-14.4 Start CALM problem set
10/16 Long B	POGIL: Rate Laws	Work on science fair initial proposals (due 10/30)
10/17 ER	Active Learning Activity: Integrated Rate Laws	Text problems: 14.7-14.10, 14.12 Work on CALM
10/18	ALA wrapup Reaction Mechanisms	Online HW site #44 Complete 5 problems, post receipt in Classroom
10/19	Organic Friday: alcohols Wrap up reaction mechanisms Chapter 14 Problem set	Study for quiz on reaction kinetics Finish CALM* (due 10/25/18 at 9 pm)
10/22 long F	Quiz on reaction kinetics POGIL: Arrhenius equation	Prelab questions for kinetics lab Work on science fair initial proposals (due 10/30)
10/23 Long G	G period: Lab #4 Guided Inquiry Kinetics Lab A period: Chapter 14 problem set	Work on science fair initial proposals (due 10/30)
10/24 Long A	A period: Lab #4 Guided Inquiry Kinetics Lab G period: Chapter 14 problem set	Online HW Site #71, 72 Complete 5 problems of each, bring receipt Finish CALM by 10/25/18 at 9 pm
10/25 Long B	Chapter 14 problem set	Chapter 14 summary card
10/26	Ch. 14 MCQ practice Chapter 14 wrapup/review	Study for chapter 14 test (review book)
10/29	Chapter 14 test	Complete science fair initial proposals
10/30	*SciFair initial proposals due* Writing equilibrium constant expressions Heterogeneous equilibria K_c vs. K_p	Read/highlight Chapter 15 outline

[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...