

# AP Chemistry

## Thermochemistry Assignment Sheet

9/17	Calorimetry overview	work on Lab #1 Mole Ratios minilab (finish lab handout) Webcast: <a href="#">Hess' Law</a>
9/18	Hess' Law Problems Chapter 5 problem set	
9/19 ER	Lab #2: (Guided Inquiry) <i>Determining the Molar Enthalpy of Solution for a Salt</i> Day 1: Planning	Finish Lab #1 minilab (due 9/21) Chapter 5 textbook problems 5.3, 5.11 Start CALM
9/20	Lab #2: (Guided Inquiry) <i>Determining the Molar Enthalpy of Solution for a Salt</i> Day 2: Experimenting	
9/21	<b>Lab report #1 due</b> POGIL: Internal Energy & Enthalpy	Work on CALM (due 9/24 by 2:20 pm)
9/24	Enthalpies of Formation Chapter 5 Problem Set	AP Classroom assignment
9/25	Go over AP Classroom/MCQ practice Chapter 5 wrapup/review	Study for chapter 5 test Chapter 5 summary card (bring to class)
9/26	Chapter 5 test	Print/highlight chapter 10 outline Work on group formal lab for Lab #2 (due 10/1)
9/27	POGIL: Gases	Work on group formal lab for Lab #2 (due 10/1)

[Enthalpies of Formation](#) podcast  
[Thermochemical Equations](#) podcast  
[Hess' Law](#) podcast  
 Online MC practice problems at website

Comments on Chapter 5:  
 Skim through sections 5.1-5.2; the HW questions for this section are conceptual; refer back as needed.

**Sections 5.3-5.7 are the main focus.** Skip section 5.8 entirely.

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