

AP Chemistry

Thermochemistry Assignment Sheet

9/17	Intro to Calorimetry (Active Learning Exercise)	Webcast: Hess' Law
9/18 ER	Hess' Law Problems	Chapter 5 textbook problems 5.3, 5.11 Start CALM
9/19	A Period: Enthalpies of Formation & Chapter 5 Problem Set Long F: Lab #3: (Guided Inquiry) <i>Determining the Molar Enthalpy of Solution for a Salt</i>	Work on CALM (due 9/23 by 2:20 pm) Start developing 3 science fair project ideas (proposals due 10/4)
9/20	POGIL: Internal Energy & Enthalpy	
9/23	F Period: Enthalpies of Formation & Chapter 5 Problem Set Long A: Lab #3: (Guided Inquiry) <i>Determining the Molar Enthalpy of Solution for a Salt</i>	AP Classroom assignment (complete before class starts on 9/24)
9/24	Go over AP Classroom/MCQ practice Chapter 5 wrapup/review	Study for chapter 5 test Chapter 5 summary card (bring to class)
9/25	Chapter 5 test	Print/highlight chapter 10 outline Work on group formal lab for Lab #3 (due 10/2)
9/26	POGIL: Gases	Work on science fair proposals (due 10/4)

[Enthalpies of Formation](#) podcast
[Thermochemical Equations](#) podcast
[Hess' Law](#) podcast

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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