***AP Chemistry***

Thermochemistry Assignment Sheet

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| Date | In class | Independent work |
| 9/22 | Intro to Calorimetry (Desmos activity) | Webcast: [Hess’ Law](https://youtu.be/mZziLfY4Z6M)  Work on group formal lab report for lab #2 |
| 9/23 | Hess’ Law Problems | Finish group formal lab report for lab #2 |
| 9/24 | Enthalpies of formation problems  *Lab #2 formal report due* | CALM problem set |
| 9/27  Dr V out | AP Classroom assignment | Prelab assignment (Pivot)  Finish CALM problem set (due 9/28) |
| 9/28 | Lab #3: *Determining the Molar Enthalpy of Solution for a Salt* | Chapter 5 summary card (bring to class 9/29)  Work on lab handout for Lab #3 (due 10/4) |
| 9/29 | Chapter 5 problem set | work on Chapter 5 take-home assessment (date TBD) |
| 9/30 | Chapter 5 MCQ practice problems |
| 10/1 | POGIL: Gases | Print/highlight chapter 10 outline  Finish lab handout for lab #3 (due 10/4) |

Some useful resources:

[Enthalpies of Formation](https://youtu.be/DLhJZHStvGc) podcast

[Thermochemical Equations](https://youtu.be/_iCEi0vA_lI) podcast

[Hess’ Law](https://youtu.be/mZziLfY4Z6M) 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.

Bookmark this site:

<http://www.chemmybear.com/stdycrds.html> AP Chemistry flash cards