**Thermochemistry Unit Checklist Name:**

Complete the following assignments in the order given. Place in assignment folder, in order, when completed.

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| Assignment # | Name | Description | √ When Done |
| 1 | Video  Heat vs. Temperature | Lecture Notes and Video  Lecture notes must be completed! |  |
| 2 | Video  Intro to Thermochemistry | Lecture Notes and Video  Lecture notes must be completed! |  |
| 3 | Lab Activity  Understanding +q = -q | Activity to determine specific heat of metal  All work must be shown on worksheet. |  |
| 4 | Video  Enthalpy and Calorimetry | Lecture Notes and Video  Lecture notes must be completed! |  |
| 5 | Lab Activity  Enthalpy of a Reaction | Activity to determine ΔH of acetic acid and baking soda  All work must be shown on worksheet. |  |
| 6 | Calorimetry Practice | Homework Problems on Calorimetry  Summary of assignments 1 – 5  All work must be shown. |  |
| 7 | Video  Enthalpy and Mole of Reaction | Lecture Notes and Video  Lecture notes must be completed! |  |
| 8 | Mole of reaction practice | Homework problems on mole ratios  All work must be shown. |  |
| 9 | Video  Enthalpy and Hess’s Law | Lecture Notes and Video  Lecture notes must be completed! |  |
| 10 | Hess’s Law Practice | Homework problems on Hess’s Law  All work must be shown. |  |
| 11 | Video  Enthalpy and Heats of Formation | Lecture Notes and Video  Lecture notes must be completed! |  |
| 12 | Heats of Formation Practice | Homework problems on heats of formation  All work must be shown. |  |

**Grade for Thermochemistry Unit:**

Assignment 3: Completed and turned in by Monday, May 15 /25 pts.

Assignment 5: Completed and turned in by Monday, May 15 /25 pts.

Checklist and Assignments 1-12 complete, filled out, and all work shown. Due Friday, May 19. /25 pts.

Checklist and Assignments 1-12 in order and in folder. Due Friday, May 19. /25 pts.





























