Chemistry 1
ALT5 Packet \#3 Thermochemistry

Name $\qquad$
Period $\qquad$ Date $\qquad$

This packet will be scored using the Packet Rubric and contributes to your academic grade for the unit.
(1) Please read the ALT 5 learning targets and then circle the level of your current understanding:

AST 5.4 Develop a model to illustrate that the release or absorption of energy from a chemical reaction system depends upon the changes in total bond energy.

4-I totally get it, 3 - I get it.
I could teach it.

> 2 - I'm starting $\quad 1$ - Not getting it yet. to get it.
(2) Please mark one check box for each assignment and tally the marks; Due Wed., 6/8-Test Day.

| Due <br> Date | Assignment/Worksheet/Lab |  | Completeness: <br> Check one box for each assignment. |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: |
|  |  | Not <br> Present | Partially <br> Complete | 100\% <br> Complete |  |
| $4 / 26$ | 1. Intro Endothermic \& Exothermic Reactions |  |  |  |  |
| $4 / 28$ | 2. Text p 480 (\#1,2, 5) |  |  |  |  |
| $4 / 28$ | 3. Fundamentals of Exp. Design -booklet |  |  |  |  |
| $5 / 5$ | 4. Lesson 3 Point of View \#1-6 completed |  |  |  |  |
| $5 / 13$ | 5. Quiz \#1 Endo/Exo Reactions |  |  |  |  |
| $5 / 17$ | 6. Bond Energy Guided Inquiry |  |  |  |  |
| $5 / 19$ | 7. Quiz \#2 Bond Energy |  |  |  |  |
| $5 / 19$ | 8. Text p. 511 (\#2 and 4) |  |  |  |  |
| $5 / 23$ | 9. Text p 515 (\#1 and 2) |  |  |  |  |
| $6 / 6$ | 10. Review Quiz |  |  |  |  |
|  | A. COLUMN TOTALS (Tally the checks in each <br> column) |  |  |  |  |
|  | B. COLUMN PERCENT OF TOTAL <br> (\# of checks in box $\div$ 10) x 100 |  |  |  |  |
|  | BLT.01 BST1.2 I turn in completed work. |  |  |  |  |

## Chemistry 1 Coursework Grading Rubric

Teacher will select 6-10 problems from handouts and text book problems to be graded for correctness.
Exam Date: 6/8/16

| 4 | $\square$ Packet is missing 1 or no assignments (only 1 checks in near left column) <br> $\square$ All the handouts/problems completed (all checks in far right column) <br> $\square$ Showed all work and not just answers. <br> $\square$ Answers to circled graded problems are correct/accurate. |
| :---: | :---: |
| 3 | $\square$ Packet is missing 2-3 items (2 or 3 checks in leftmost column). <br> $\square 3$ or fewer partially complete assignments (checks in middle column). <br> $\square$ Most of the assigned handouts/problems attempted. <br> $\square$ Showed work and not just answers on most of the problems. <br> $\square$ Answers to circled problems are mostly correct/accurate. |
| 2 | $\square$ Packet is missing more than 3 assignments (More than 3 checks in leftmost column) <br> $\square$ More than 3 partially complete assignments. <br> $\square$ Some of the assigned handouts/problems were attempted. <br> $\square$ Showed work and not just answers on some of the problems. <br> $\square$ Answers to circled problems either missing or not correct/accurate. |
| 1 | $\square$ Packet has only 2-3 items that may or may not be completed. <br> $\square$ Few or none of the handouts/assigned problems attempted. <br> $\square$ Showed work on just a few of the problems. <br> $\square$ Answers to circled problems are missing or mostly incorrect/inaccurate. |
| N | $\square$ No Evidence because packet was not turned in. |

Also counts as a behavior learning target: I can manage my responsibilities as a student: BST1.2 I turn in completed work.

| Consistently/Independently (C/I) | Generally (G) | Rarely or with reminders (R) |
| :--- | :--- | :--- |
| $90 \%$ of assignments are $100 \%$ complete | Between $50 \%$ to $89 \%$ are $100 \%$ completed | More than $50 \%$ is missing or incomplete |

