

CHEM WEEK 24: **TUES** – 03-01-11 School Work Assignment to be completed for Lab on **03-22-11**

WED - 03-02-11 School Work Assignment to be completed for Lab on 03-09-11

NOTE: Tues. class SPRING BREAK – **03-08 & 03-15**. Tues. class returns on **03-22**.

TUES CLASS: I encourage you to plan your time during our break. Focus on work & notebook.

I. **Lab follow up:**

Conclusion – Explain: Objective met or not met, Describe what you learned, Outline any obstacles, if any.

- **Lab 13.1** - Staple entire lab (pre-lab, data, and conclusion) and turn in with check sheet

READ – Module 13 – pp 434 - 449, Start at *Applying Enthalpy to Stoichiometry*

II. **OYO** — Answer 1st on own, AS YOU READ, then use book to complete answers. **1 pt / OYO**

- **7 (13.6 – 13.12)** - If you get stuck, then study the answer and try again. Answers are at end of module.
- **Correct in red** – (*Student corrects the answers, not just marks them right or wrong.*)
- **On OYOs & school work check sheet** - post number CORRECT followed by number POSSIBLE

III. **Vocabulary / Rules** – (*Use Vocabulary List. Vocab & Rules on separate pg, numbered, then filed in notebook.*)

- Vocabulary – **3** Rules – **6** - pg 441 (3); pg 443 (1); pg 447 (2)

IV. **Pre-Lab** – Don't just write up the lab. **READ** the lab to understand the background and how we will perform this lab. **DO NOT** wait until class!! No pre-lab = zero and you can't participate in the lab.

- **Class Discussion** – *Come prepared!*

V. **Review Questions** – **Not required - Module 13 – Extra Credit – Turn in for credit–**

Answer 1st on own, 2nd use the book to complete your answers, 3rd grade and correct in red. The objective is to make sure you have learned what this Module is about!!

BOTH RQ AND PP:

- Grade and **correct in red** (Student does the correcting)
- **At top of paper & on school work check sheet** - post number CORRECT followed by number POSSIBLE
- **At top of paper & on school work check sheet** – post grade, correction points, & final grade (*to 1/10 place*)

VI. **Practice Problems** – **Not required - Module 13 – Extra Credit – Turn in for credit –**

Answer 1st on own, 2nd use the book to complete your answers, 3rd grade and correct in red. The objective is to make sure you have learned what this Module is about!!

- If miss 2 or more, recommend to work the additional Practice Problems.
 - Grade and **correct in red**
 - Make sure to show you did the additional problems on your check sheet and turn in for extra credit

VII. **Test** – **None**

VIII. **Companion CD** – View when see symbol of hand holding CD. **Required**

- Example 13.7 (pg 448)

IX. **Reference Cards** — **4** - Use them for Practice Problems, Review Questions, & Tests – *Most current on top*
Label index card with module #, page #, & title of the item, so you can look them up if needed & for proper grading.

- 1. Formula 13.11 - 2nd Law of Thermodynamics (pg 442);
- 2. Formula 13.12 - change in entropy (pg 443);
- 3. Formula 13.13 - Gibbs Free Energy (pg 446);
- 4. Formula 13.14 - ΔG° (pg 448)

X. **Extra Credit** – **M13 RQ & PP** – put **“EXTRA CREDIT”** at top. **TURN IN**, then put under **Extra Credit**

XI. **Quizzes in Class** – **None**