

CHEM WEEK 22: **TUES** – 02-15-11 School Work Assignment to be completed for Lab on 02-22-11
WED - 02-16-11 School Work Assignment to be completed for Lab on 02-23-11

Remember: BRING BOOK, NOTEBOOK, SCIENTIFIC CALCULATOR, PENCIL, & RED PEN

I. **Lab follow up:**

Conclusion –

- **MC 8** – Make sure you understand what happened & why
- **MC 9** – Make sure you understand what happened & why

READ – Module 12 – pp 394 to 408, Start at *Ideal Gases*

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

- **7 (12.4 – 12.10)** - 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 – 4 Rules – **5** - Pg 394 (3); pg 396 (1); pg 397 (1)

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.

- **Lab 12.1 – PHOTOCOPY** – The lab is too detailed and it won't be done correctly if anything is left off.

V. **Review Questions** – **Module 12** – 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** – **Module 12** – 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**

- Illustration of boiling point (pg 397)

IX. **Reference Cards** – **5** - 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 12.11 - Dalton's Law (pg 395);
- 2. Formula 12.12 - alternative Dalton's Law (pg 399);
- 3. Formula 12.13 - Dalton's Law restated (pg 400);
- 4. Formula 12.14 - Ideal Gas Law (pg 403);
- 5. Ideal Gas Constant (*is bolded – put as a ref card not a rule & put it with Ideal Gas Law – pg 403*)

X. **Extra Credit** – **None**

XI. **Quizzes in Class** – **None**