

CHEM WEEK 21: **TUES** – 02-08-11 School Work Assignment to be completed for Lab on 02-15-11

**WED** - 02-09-11 School Work Assignment to be completed for Lab on 02-16-11

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

**I. Lab follow up:**

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

- **Lab 11.2** - Staple entire lab (pre-lab, data, and conclusion) and turn in with check sheet
- **Lab 11.3** - Staple entire lab (pre-lab, data, and conclusion) and turn in with check sheet
- **Lab 11.4** - Staple entire lab (pre-lab, data, and conclusion) and turn in with check sheet

**READ – Module 12** – pp 383 to 394, Stop at *Ideal Gases*

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

- **3** (12.1 – 12.3) - 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 – 1 - Pg 392 (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.

- **MC 8 - READ**
- **MC 9 - READ**

V.  **Review Questions** – **None**

VI.  **Practice Problems** – **None**

VII.  **Test** – **Module 11** – **Turn in with check sheet.** – Post original grade, corrections points, & final grade to paper & check sheet. May do closed book for + 5 extra credit. Make sure "Closed Book" is under your heading.

- 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*)

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

- Demo of Boyle's Law (pg 386)

IX.  **Reference Cards** – **10** - 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 12.1 - pressure (pg 382); **May put more than 1/card if fits, but label EACH!**
- 2. Formula 12.2 - atmosphere to Pascals (pg 384);
- 3. Formula 12.3 - atmosphere to torr (pg 384);
- 4. Formula 12.4 - atmosphere to mercury (pg 384);
- 5. Formula 12.5 - Boyle's Law (pg 384);
- 6. Formula 12.6 - alternative Boyle's Law (pg 386);
- 7. Formula 12.7 - Charles' Law (pg 388);
- 8. Formula 12.8 - alternative Charles' Law (pg 388);
- 9. Formula 12.9 - combined gas law (pg 391);
- 10. Formula 12.10 - alternative combined gas law (pg 391)

X.  **Extra Credit** – **None**

XI.  **Quizzes in Class** – **None**