

# CHEMISTRY I ASSIGNMENTS

CHAPTER 11 pp. 333-356

CHAPTER 12 pp. 384-385

**OVERVIEW-** All notes for this chapter on the chemical properties of gases have been copied for you including detailed explanations and examples for each different type of problem.

## **HW CHECKLIST- Chapter 11**

1. Molar Volume of Gases WS
2. Ideal Gas Equation WS
3. Volume/Volume Problems WS
4. Mass/Volume Problems WS I
5. Mass/Volume Problems WS II
6. Mass/Volume Problems WS III
7. Graham's Law Problems WS
8. Chapter 11 Review Problems WS

**\*We will only be studying the properties and behavior of water from this chapter.\***

**Notes & Diagrams included**

## **HW CHECKLIST- Chapter 12**

1. P. 386 #1-4
2. P. 388 # 16,17
3. "Artificial Snow" Reading
4. Sugar Crystals Experiment- You need to begin this right away: they take at least 2 weeks to grow. You can use a wooden skewer stick on which to grow the crystals instead of the string. Soak it overnight in water before you put it in the hot sugar solution to open up the wood. It works really well.

**\*\* REMEMBER-**

- 1. Watch your email for updates on lessons as we adapt to this situation.**
- 2. E-mail me with questions and concerns- I'll get back to you promptly (reasonable hours please!)**
- 3. You are all INTELLIGENT students with more than enough math experience to work out these problems. I HAVE FAITH IN YOU!!**
- 4. I'll collect work when we return to school unless you are instructed otherwise in the coming weeks. Do something EVERY DAY!**
- 5. Please be smart about your activities- this is a critical time in your life and in the history of this country and the world!**
- 6. I'll Miss Seeing You!**