Study Guide for Chapter 13

1. Review all your vocabulary!
2. Review the KINETIC MOLECULAR THEORY
3. What causes pressure?
4. Review how to convert pressure units.
5. What does STP mean? What are the specific conditions?
6. Review conversion between Celsius and Kelvin temperatures.
7. Define the difference between POTENTIAL AND KINETIC energy.
8. What is a fluid? What does flow mean?
9. Describe how evaporation AND boiling are cooling processes.
10. What is NORMAL boiling point?
11. Which states of matter have shape and or volume?
12. What is sublimation?
13. Review all the graph (phase) diagrams. Be able to read and interpret.
14. What is diffusion?
15. What is density?
16. Describe the air molecules and pressure in Dunlap, on a mountain, and in New Orleans.