Chapter 4 Test Study Guide

**The test will be on Thursday May 4th.**

Extra help will be available for any students wishing to study and organize notes with my help. There will be a variety of times available, both at noon hour and afterschool.

Monday May 1st – 12:20-12:40

Monday May 1st – 3:15-3:30

Tuesday May 2nd – 12:20-12:40

Tuesday May 2nd – 3:15-3:45

Wednesday May 3rd - 12:20-12:45

Things to Study:

Chapter 4

* Know the definitions of: solid, liquid, gas, viscosity, fluid, melting, vaporization, condensation, freezing, sublimation, evaporation, boiling, boiling point, freezing point, melting point, flow rate, resistance to flow, internal friction.
* How particles behave in solids, liquids, & gases.
* The 5 points of the particle theory (does not have to be word for word)
* What does viscosity mean? What does it mean if a liquid has low viscosity? What if it has a high viscosity?
* How could you measure a fluid’s flow rate? Name one fluid that would have a slow flow rate and one fluid that would have a fast flow rate.
* What is the relationship between a liquid’s viscosity and flow rate?
* What is resistance to flow? How does internal friction affect the flow rate of liquids?