**Chapter 12 Quiz Study Guide** (Sections 12-6 to 12-9)

Quiz will be on Monday 11/16….. Bring #2 pencil

**12-6 What is Air Resistance?**

* Understand what a vacuum is
* Understand air resistance
* Know how fast falling objects on Earth accelerate (with no air resistance)
* Know about terminal velocity

**12-7 What is pressure?**

* Know how to label pressure
* Be able to solve problems calculating area, pressure and force. (I will give you the formula for pressure, but you must know how to manipulate the formula and/or put it into the “triangle method”.

**12-8 What is air pressure?**

* Know what instrument is used to measure air pressure
* Know what the normal air pressure reading of a barometer is at sea level (760 mm)
* Understand that air pressure decreases with elevation
* Know Bernoulli’s Principle
* Understand the definition of a fluid

**12-9 What is water pressure?**

* Know that water pressure increases with depth
* Know about hydraulics
* Understand how water pressure is applied to public and well water systems