**Chapter 11 Study Guide**

**Terms**

* Pressure
* Newton
* Barometer
* Partial Pressure
* Vapor Pressure
* Diffusion
* Effusion
* STP

**Gas Laws –** Know the formula and the concept of each law/calculation.

* Avogadro’s Law
* Boyle’s Law
* Charles’s Law
* Combined Gas Law
* Dalton’s Law of Partial Pressure
* Gay-Lussac’s Law
* Graham’s Law of Effusion
* Ideal Gas Law
* Gas Stoichiometry

**Numerical Values**

* Ideal Gas Constant (R-value)
* Molar Volume
* Celsius-Kelvin Conversion Factor
* mm Hg to atm conversion ratio