

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