

Terms to Know

Chapter 2.1

Chemical Formula
Hydrate
Free Element
Dehydrate

Diatomic Molecule
Anhydrous

Chapter 2.2

Aqueous Solution
Chemical Equation
Products
Coefficients
Balanced Equation
Reactants

Chapter 2.3

Energy
Chemical Energy
Thermal Energy
Kinetic Energy
Temperature
Law of Conservation of Energy
Potential Energy
Heat

Chapter 2.4

Molecule
Brownian Motion
Molecular Formula
Organic Chemistry
Hydrocarbon
Alkane

Chapter 2.6

Ion
Ionic Compound
Formula Unit

Chapter 2.7

Cation
Anion
Post-Transition Metal
Polyatomic ion