**Chapter 8 Study Guide**

Vocabulary Terms:

* Chemical Equation
* Precipitate
* Coefficient
* Word Equation
* Formula Equation
* Reversible Reaction
* Synthesis Reaction
* Decomposition Reaction
* Single-displacement Reaction
* Double-displacement Reaction
* Combustion
* Electrolysis
* Activity Series
* Reactant
* Product

Concepts:

* Balancing equations
* Identifying types of reactions
* Identifying symbols within a chemical equation
* Convert between word and formula equations
* Utilize an activity series to predict reactions
* Understand common reactions of elements/compounds with Oxygen