Chemistry in Action

Elements and the Periodic Table

How Elements form Compounds

Ionic Compounds

Polyatomic Compounds

Molecular Compounds

Hydrocarbons

**Understanding Chemical Reactions** 

Word Equations

Conservation of mass

Types of Chemical Reactions

Controlling Chemical Reactions

Factors that affect reaction rate

Catalysts and Enzymes

Endothermic and Exothermic Reactions

Acids and Bases

Properties of acids and bases

The pH scale

Elements and Oxides

Neutralization reactions

Acid Rain