

UNIT 7 – INTRODUCTION TO REACTIONS

VTOC: [Chemical Reactivity](#)

[Reaction Classification](#)

[Reaction Variables](#)

[Other Variables](#)

[Reactive Intermediates](#)

[By Structural Change](#)

[Reactants & Reagents](#)

[Reaction Rate](#)

[Oxidations & Reductions](#)

[Product Selectivity](#)

[Curved Arrow Notation](#)

UCD: [Section 6.1: A first look at reaction mechanisms](#)

[Section 6.2: Describing the thermodynamics and kinetics of chemical reactions - energy diagrams](#)

[Section 6.3: Enzymatic catalysis - the basic ideas](#)

Skills:

- 7A. Classify reactions as additions, eliminations, substitutions or rearrangements; Classify reactions as oxidations or reductions.
- 7B. Use curved arrows to show electron flow and draw the product given starting materials and curved arrows.
- 7C. Have a general understanding factors affecting reactivity.
- 7D. Interpret and identify the parts of a reaction diagram.