

# CHEMISTRY ONLINE

## UNIT 1

**Video Presentation:** Chemistry Unit 1 - **Lessons & Questions:** The Atom, Electron Arrangement - **Tests:** Revision Test 1

## UNIT 2

**Video Presentation:** Chemistry Unit 2 - **Lessons & Questions:** Periodicity - **Tests:** Revision Test 2

## UNIT 3

**Video Presentations:** Chemistry Unit 3 - **Lessons & Questions:** Ionic Bonding, Covalent Bonding, Molecular Geometry & Bonding, Intermolecular Forces - **Tests:** Revision Test 3

## UNIT 4

**Video Presentation:** Chemistry Unit 4 - **Lessons & Questions:** The Mole concept and Avogadro's constant, Chemical Equations, Stoichiometry in Gases and Liquids - **Tests:** Revision Test 4

## UNIT 5

**Video Presentation:** Chemistry Unit 5 - **Lessons & Questions:** Theories of Acids and Bases, Properties of Acids and Bases - **Tests:** Revision Test 5

## UNIT 6

**Video Presentation:** Chemistry Unit 6 - **Lessons & Questions:** Oxidation and Reduction, Nomenclature of Inorganic Molecules - **Tests:** Revision Test 6

## UNIT 7

**Video Presentation:** Chemistry Unit 7 - **Lessons & Questions:** Organic Chemistry, Hydrocarbons, Alcohols, Ethers, Carbonylic compounds, Carboxylic acids, Amines - **Tests:** Revision Test 7

## UNIT 8

**Video Presentation:** Chemistry Unit 8 - **Lessons & Questions:** Equilibrium