

Textbook	Unit/Section	Topic	Modules
Chapter 1	Fundamentals in Chemistry Module 1	<i>Atomic Structure and the Periodic Table</i>	Atomic theories
			Structure of the atom
			Isotopes and Radioactivity
			Energy level and Emission Spectrum
			Atomic orbitals
			Electronic configurations
			Ionisation Energies
Chapter 2	Module 1	<i>Forces of Attraction</i>	Ionic Bonding and its compounds
			Covalent Bonding and its compounds
			Co-ordinate Bonding
			Metallic Bonding and its compounds
			Intermolecular Forces of Attraction
			Lattice structures
			Shapes of Molecules
Chapter 3	Module 1	<i>The Mole Concept</i>	Chemical Equations
			Moles
			Empirical and Molecular Formulae
			Avogadro's Law
			Titrimetric Analyses
			Molar and Mass Concentrations