

Year 13

Organic chemistry

Furthering our knowledge of some functional groups including biological molecules, using NMR spectroscopy and Chromatography

Inorganic chemistry

Explaining properties of Period 3 elements and their oxides, Transition metals and the reactions of ions in aqueous solutions

Physical Chemistry

Developing the understanding of systems such as Equilibrium constant using K_p for homogeneous systems, Electrode potentials and electrochemical cells & Acids and bases

Physical Chemistry

Developing the ideas of Thermodynamics and Rate equations

