

Year 12

Organic chemistry

This is an introduction to organic chemistry, looking at the following functional groups, Alkanes, Halogenoalkanes, Alkenes Alcohols and Organic analysis

Inorganic chemistry

Explaining trends in Periodicity and properties in Group 2, The Alkali metals and Group 7, The Halogens

Physical Chemistry

Developing ways to measure and calculate energy changes in reactions, the kinetics of reactions and the position of equilibrium reactions

Physical Chemistry

Developing the ideas of the structure of the atom and furthering our understanding of electronic configurations linking it to trends in the periodic table

