

Year 12 CHEMISTRY Autumn 1 & 2

Teacher A	Teacher B
Structure and bonding	Atomic structure
Intro to Organic	Ionisation energies
EZ	Periodicity
Alkanes	Group 2
Halogenoalkanes	Moles

Year 12 CHEMISTRY Spring & Summer

Teacher A	Teacher B
Alkenes	Energetics
Alcohols	Equilibria
Anaylsis/IR	Redox
Revise synthetic pathways	Halogens
Kinetics	Period 3
Aldehyde and Ketones	

Year 13 CHEMISTRY Autumn

Teacher A	Teacher B
Aromatic	NMR
Amines	Thermodynamics
Carboxylic acids	Gibbs free energy
Esters	Acids
Acyl chloride	Rates
	Kp

Year 13 CHEMISTRY Spring & Summer

Teacher A	Teacher B
Polymerisation	Electrode potentials
Amino acids, proteins and DNA	
Chromatography	