

A Level Chemistry OCR A Curriculum Summary 2021-22

Subject/ Exam Board OCR A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Yr 12	<ul style="list-style-type: none"> Chapter 2 Atoms, ions and compounds Chapter 3 Amount of substance Chapter 4 Acid and redox Chapter 5 Electrons and bonding Chapter 6 Shapes of molecules and intermolecular forces 	<ul style="list-style-type: none"> Chapter 6 Shapes of molecules and intermolecular forces (continue) Chapter 7 Periodicity Chapter 9 Enthalpy Chapter 10 Reaction rates and equilibrium 	<ul style="list-style-type: none"> Chapter 10 Reaction rates and equilibrium(continue) Chapter 8 Reactivity trends Chapter 11 Basic concepts of organic chemistry Chapter 12 Alkanes Chapter 13 Alkenes 	<ul style="list-style-type: none"> Chapter 14 Alcohols Chapter 17 Spectroscopy 	<ul style="list-style-type: none"> Chapter 14 Alcohols (continue) Chapter 17 Spectroscopy (continue) Chapter 15 Haloalkanes Chapter 16 Organic synthesis 	<ul style="list-style-type: none"> Revision AS content
Yr 13	<ul style="list-style-type: none"> Chapter 18 Rates of reactions Chapter 19 Equilibrium Chapter 20 Acids, bases, and pH Chapter 22 Enthalpy and entropy Chapter 23 Redox and electrode potentials 	<ul style="list-style-type: none"> Chapter 20 Acids, bases, and pH (continue) Chapter 23 Redox and electrode potentials (continue) Chapter 21 Buffers and neutralisation 	<ul style="list-style-type: none"> Chapter 24 Transition elements Chapter 25 Aromatic Chemistry Chapter 26 Carbonyls and carboxylic acids Chapter 27 Amines, amino acids, and proteins Chapter 28 Organic synthesis Chapter 29 Chromatography and spectroscopy 	<ul style="list-style-type: none"> Chapter 29 Chromatography and spectroscopy (continue) Unifying concepts PAG 12 investigation Revision A Level Content 	<ul style="list-style-type: none"> Revision A Level Content Examination 	