

A Level Chemistry OCR A Curriculum Summary 2020-2021

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