

## A Level Chemistry

**Paper 1:** Tuesday 10<sup>th</sup> June 2025 AM, **Paper 2:** Monday 16<sup>th</sup> June 2025 AM, **Paper 3:** Friday 20<sup>th</sup> June 2025 AM

For each week, complete the Socratives at the **room names** below.

**Please enter your Student ID when you do the quizzes. You should repeat them until you have achieved 100%.**

WEEK	DATE	1	2	3	4	5
1	17/3/25	1.1 Atomic Structure <b>CHEMATOMIC</b>	1.2 Amount of substance <b>CHEMAMOUNT</b>	1.3 Bonding <b>CHEMBONDING</b>	1.4 Energetics <b>CHEMENERGETICS</b>	1.6 Chemical equilibria <b>CHEMEQUILIBRIA</b>
2	24/3/25	1.7 Redox equations <b>CHEMREDOX</b>	1.8 Thermodynamics <b>CHEMTHERMODYNAMICS</b>	1.10 Equilibrium constant Kp <b>CHEMKP</b>	1.11 Electrode potentials <b>CHEMELECTRODE</b>	1.12 Acids and bases <b>CHEMACIDS</b>
3	31/3/25	2.1 Periodicity <b>CHEMPERIODICITY</b>	2.2 Group 2 <b>CHEMGROUP2</b>	2.3 Group 7 <b>CHEMGROUP7</b>	2.4 Period 3 oxides <b>CHEMP3OXIDES</b>	2.5 Transition metals <b>CHEMTRANSITION</b>
		2.6 Reactions of ions in aqueous solutions <b>CHEMIONSINAQ</b>	Past paper questions – to be set on Teams			
Easter						
4	21/4/25	1.5 Kinetics	1.9 Rate equations	3.1 Intro to organic chemistry	3.2 Alkanes	3.3 Halogenoalkanes
5	28/4/25	3.4 Alkenes	3.5 Alcohols	3.6 Organic analysis	3.7 Optical isomerism	3.8 Aldehydes and ketones
6	5/5/25	3.9 Carboxylic acids	3.10 Aromatic chemistry	3.11 Amines	3.12 Polymers	3.13 Amino acids, proteins and DNA
7	12/5/25	3.14 Organic synthesis	3.15 NMR	3.16 Chromatography	Past paper questions – to be set on Teams	
8	19/5/25	Past paper questions – to be set on Teams				
May half-term						