

Higher Chemistry 2021-22

Week No.	Week Beg.	Higher Chemistry				Homework guide
	07 Jun 21	Unit 1 - Chemical Changes and Structure: Controlling the rate				CCS HW 1-3 and personal study
	14 Jun 21	Collision Theory & Energy Distribution				
	21 Jun 21	Catalysts and Potential Energy Diagrams				
SUMMER BREAK						
1	16 Aug 21	IS	IS	Patterns of the Periodic Table		CCS HW 4-6 and personal study
2	23 Aug 21	Periodicity / Revision for Mid Unit Assessment				
3	30 Aug 21	Mid Unit 1 Assessment / -Types of Bonding and Intermolecular Forces				
4	06 Sep 21	Bonding and Structure - Properties of Bonding				
5	13 Sep 21	Properties of Bonding				
6	20 Sep 21	Revision for Unit 1 TEST				
7	27 Sep 21	H	Unit 1 Assessment /Unit 3: Chemistry in Society: Chem Ind, mol calc.			CiS HW 1-2 and personal study
8	04 Oct 21	Reacting Quantities and Excess				
OCTOBER BREAK						
9	18 Oct 21	IS	Mass & Volume Calculations, % Yield, Atom Economy			CiS HW 4-5 and personal study
10	25 Oct 21	Reacting Quantities / Equilibrium				
11	01 Nov 21	Equilibrium / Revision for Mid Unit Assessment				
12	08 Nov 21	Mid Unit 3 Assessment / Enthalpy of combustion				CiS HW 6-9 and personal study
13	15 Nov 21	Bond enthalpy & Hess's Law			1st Interim	
14	22 Nov 21	Redox Reactions				
15	29 Nov 21	Chemical Analysis & Techniques and Revision				
16	06 Dec 21	Full Unit 3 Assessment/ Unit 2 - Nature's Chemistry: systematic carbon chem				NC HW 1 and personal study
17	13 Dec 21	Alcohols: Naming and Types of alcohol				
18	20 Dec 21	Prelim Revision			H H	
CHRISTMAS BREAK						
19	03 Jan 22	H	H	Prelim Revision		Prelim preparation
20	10 Jan 22	S5/6 PRELIMS				
21	17 Jan 22	S5/6 PRELIMS				
22	24 Jan 22	Oxidation of Alcohols, Carboxylic Acids				NC HW 2-6 and personal study
23	31 Jan 22	Esters, Fats and Oils			IS	
24	07 Feb 22	H	H	Proteins	Full report	
25	14 Feb 22	Soaps, Detergents and Emulsions				
26	21 Feb 22	Fragrances and Skin care				
27	28 Feb 22	Unit 2 Revision			Parents' Eve	
28	07 Mar 22	Full Unit 2 Assessment				
29	14 Mar 22	Exam Preparation				
30	21 Mar 22	Exam Preparation			2nd Interim	Exam preparation
31	28 Mar 22	Exam Preparation				
SPRING BREAK						
32	18 Apr 22	H	Exam Preparation			Exam preparation
33	25 Apr 22	Exam Preparation				
34	02 May 22	H	Chemistry exam - TBC			
35	09 May 22	IS				
36	16 May 22					
37	23 May 22				H	

All pupils receive one piece of written homework per week which will be teacher marked
In addition, pupils are expected to study regularly in preparation for class tests.