

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		
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.			
8	04 Oct 21	Reacting Quantities and Excess				
OCTOBER BREAK						
9	18 Oct 21	IS	Mass & Volume Calculations, % Yield, Atom Economy			
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				
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				
17	13 Dec 21	Alcohols: Naming and Types of alcohol				
18	20 Dec 21	Prelim Revision				
CHRISTMAS BREAK						
19	03 Jan 22	H	H	Prelim Revision		
20	10 Jan 22	S5/6 PRELIMS				
21	17 Jan 22	S5/6 PRELIMS				
22	24 Jan 22	Oxidation of Alcohols, Carboxylic Acids				
23	31 Jan 22	Esters, Fats and Oils		IS		
24	07 Feb 22	H	H	Proteins		
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		2nd Interim		
30	21 Mar 22	Exam Preparation				
31	28 Mar 22	Exam Preparation				
SPRING BREAK						
32	18 Apr 22	H	Exam Preparation			
33	25 Apr 22		Exam Preparation			
34	02 May 22	H	Chemistry exam - TBC			
35	09 May 22					
36	16 May 22					
37	23 May 22					

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.