

Chemistry 2022-23

Week No.	Week Beg.		Homework guide	
	06 Jun 22			
	13 Jun 22			
	20 Jun 22	<i>2A Revision Week</i>		
	27 Jun 22	<i>2A Revision Week</i>	H H H	
SUMMER BREAK				
1	15 Aug 22	IS IS <i>2A Revision Week</i>	Personal study for 2A assessment	
2	22 Aug 22	<i>2A Revision Week/ SNHS 2A test Fuels and Hydrocarbons</i>		
3	29 Aug 22	Everyday Consumer Products - Respiration/carbohydrates and tests	HW 13 - 21 and personal study	
4	05 Sep 22	Digestion of starch/fermentation/ethanol		
5	12 Sep 22	Alcohols / properties of alcohols		
6	19 Sep 22	Carboxylic acids /reactions of carboxylic acids		H
7	26 Sep 22	Energy from fuels experiment/Eh=CmΔT Calculations		1st Interim
8	03 Oct 22	Eh=CmΔT Calculations/ <i>Revision for 2B Test</i>		
9	10 Oct 22	<i>Revision for 2B Test/ SNHS 2B Test : ECP and Energy from Fuels</i>		
OCTOBER BREAK				
10	24 Oct 22	IS <i>Revision week for Unit 2 - Nature's Chemistry SNHS UNIT TEST</i>	Personal study for end unit 2 test	
11	31 Oct 22	<i>Revision Unit 2- Nature's Chemistry UNIT TEST</i>		
12	07 Nov 22	Unit 1A - Chemical Changes and Structure : Rates of reaction	HW 1 - 10 and personal study	
13	14 Nov 22	Following the course of a reaction/factors affecting the rate		
14	21 Nov 22	Factors affecting rate /Calculating Rate/Drawing rate graphs		
15	28 Nov 22	Atomic structure: Periodic Table		
16	05 Dec 22	Atomic structure/ Atomic number/mass number		
17	12 Dec 22	Nuclide notation/Electron arrangement /Ions		
18	19 Dec 22	Nuclide notation of ions /Isotopes		
CHRISTMAS BREAK				
19	02 Jan 23	H H H isotopes/ R.A.M	Personal study	
20	09 Jan 23	<i>Revision for 1A Test</i>		
21	16 Jan 23	<i>Revision for 1A Test / SNHS 1A Test Chemical Changes and Structure</i>		
22	23 Jan 23	Unit 1B - Bonding Naming compounds/chemical formula	Wider achievement	
23	30 Jan 23	Prefixes/Valency rules/roman numerals	HW 10-20 and personal study	
24	06 Feb 23	group ions/ionic formula/Formula mass		IS
25	13 Feb 23	mole calculations		H H
26	20 Feb 23	mole calculations		Full report
27	27 Feb 23	writing balanced formula equations/ reacting quantities		
28	06 Mar 23	percentage composition/ <i>Calculations Test</i>		Parents' Eve
29	13 Mar 23	Covalent compounds/bonding diagrams/shapes of molecules		
30	20 Mar 23	properties of covalent substances/ionic compounds		
31	27 Mar 23	properties of ionic compounds		
SPRING BREAK				
32	17 Apr 23	H <i>Revision for 1B Test/ SNHS 1B Test: Bonding</i>	HW 20- 31 and personal study	
33	24 Apr 23	Unit 1C-Acids and bases: The pH scale Lab /household Acids & alkalis		
34	01 May 23	Producing Acids and Alkalis		H IS
35	08 May 23	Ionisation of Water/ Diluting Acids and Alkalis		
36	15 May 23	Reactions of Acids: Neutralisation reactions		
37	22 May 23	Salts and Spectator ions		2nd Interim H
38	29 May 23	Reactions of Acids: Neutralisation reactions		H
39	05 Jun 22	Titrations		
40	12 Jun 22	<i>Revision for 1C Test</i>		
41	19 Jun 22	<i>Revision for 1C Test/ SNHS 1C Test: Acids and Bases</i>		
42	26 Jun 22	<i>Revision of Unit 1</i>		