

S3 Chemistry 2019-2020

Week No.	Week Beg.	National 4 & 5		Homework guide	
39	03 Jun 19	<i>Revision for 2A Test</i>		HW exercises 14-15 and personal studying	
40	10 Jun 19	SNHS 2A Test: Fuels and Homologous series / Everyday Consumer Products			
41	17 Jun 19	Respiration/ Digestion of starch			
42	24 Jun 19	Fermentation	H		
SUMMER BREAK					
1	19 Aug 19	Alcohols / properties of alcohols		HW exercises 16-20, selected skills questions and personal studying	
2	26 Aug 19	carboxylic acids / properties of carboxylic acids			
3	02 Sep 19	Energy from Fuels: Revision of balancing equations			
4	09 Sep 19	Energy from fuels experiment/Eh=CmΔT Calculations			
5	16 Sep 19	Eh=CmΔT Calculations/ <i>Revision for 2B Test</i>	1st Interim		
6	23 Sep 19	<i>Revision for 2B Test / SNHS 2B Test: ECPs and Energy from Fuels</i>			H
7	30 Sep 19	H	<i>Revision for Unit 2 Test</i>		
8	07 Oct 19	Unit 2- Nature's Chemistry SNHS UNIT TEST			
OCTOBER WEEK					
9	21 Oct 19	IS	Unit 1 - Chemical Changes and Structure Rates of reaction	HW exercises 1-9, selected skills questions and personal studying	
10	28 Oct 19	Following the course of a reaction/ Factors affecting rate			
11	04 Nov 19	Average rate of reaction calculations			
12	11 Nov 19	Atomic structure: Periodic Table and Atomic Structure			
13	18 Nov 19	Atomic number/ Mass number/ Nuclide notation			
14	25 Nov 19	Electron arrangement / Ions			
15	02 Dec 19	Isotopes/ Relative Atomic Mass			
16	09 Dec 19	<i>Revision for 1A Test</i>			
17	16 Dec 19	SNHS 1A Test: Rates and Atomic structure			
CHRISTMAS BREAK					
18	06 Jan 20	Formulae: Naming compounds/ Chemical formulae		HW exercises 10-18, selected skills questions and personal studying	
19	13 Jan 20	Prefixes/ valency rules/ group ions			
20	20 Jan 20	GFM / $n = m/gfm$			
21	27 Jan 20	Reacting quantities: Calculations involving the mole and balanced eqns			
22	03 Feb 20	Percentage composition			IS
23	10 Feb 20	H H IS	Bonding related to properties of materials: Covalent compounds		
24	17 Feb 20	Bonding diagrams/ Shapes of molecules			
25	24 Feb 20	Properties of covalent molecules and covalent networks			Full report
26	02 Mar 20	Ionic Compounds/ Properties of ionic compounds			
27	09 Mar 20	electrical conductivity / solubility			
28	16 Mar 20	ionic formula / Ion-electron equations			Parents' Eve
29	23 Mar 20	<i>Revision for 1B Test</i>			
30	30 Mar 20	Revision for 1B Test/ SNHS 1B Test: Bonding			
SPRING BREAK					
31	20 Apr 20	Acids and bases: The pH scale Lab /household Acids & alkalis		HW exercises 19-27, selected skills questions and personal studying	
32	27 Apr 20	Producing Acids and Alkalis			2nd Interim
33	04 May 20	Ionisation of Water/ Diluting Acids and Alkalis			IS H
34	11 May 20	Reactions of Acids: Neutralisation reactions			
35	18 May 20	Reactions of Acids: Neutralisation reactions			H
36	25 May 20	H IS	Salts and Spectator ions		
37	01 Jun 20	More mole calculations (ncv) and Titration calculations			
38	08 Jun 20	<i>Revision for 1C Test</i>			
39	15 Jun 20	SNHS 1C Test: Acids and bases / Revision of Unit 1			
40	22 Jun 20	<i>Revision of Unit 1</i>			

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.