

S2 Chemistry Timeline 2025-26

Week No.	Week Beg.	Key Areas and Assessments		Homework guide	
	02 Jun 25	Unit 1 - Becomind a Chemistry: Elements and the Periodic Table		Discovering elements research	
	09 Jun 25	Atomic structure & groups			
	16 Jun 25	Separating mixtures			
	23 Jun 25	Endagered elements	H H		
SUMMER BREAK					
1	11 Aug 25	IS IS	naming compounds	Unit 1 - Becoming a Chemist: HW 1 - 6 Revision for test	
2	18 Aug 25		word equations, formula		
3	25 Aug 25		signs of a chemical reaction / physical changes		
4	01 Sep 25		following the course of a reaction and graph skills		
5	08 Sep 25		factors affecting rate		
6	15 Sep 25	Investigation 1 - Focus on variables and aim (magnesium and acid)			
7	22 Sep 25		Revision	H	
8	29 Sep 25	H	TEST - Becoming a chemist		
9	06 Oct 25		Unit 2 - Chemistry of Life: Gases in the atmosphere	IS	
OCTOBER BREAK					
10	20 Oct 25	Investigation 2 - Focus on method (burning beakers)		Unit 2 - Chemistry of Life: HW 1 - 6 Revision for test	
11	27 Oct 25	Fire Triangle and combustion reactions			
12	03 Nov 25	Respiration and Photsynthesis			
13	10 Nov 25	Carbohydrates			
14	17 Nov 25	Digestion			
15	24 Nov 25	Investigation 3 - Focus on evaluation (energy from food)			
16	01 Dec 25	Fossil fuels, the carbon cycle and the greenhouse effect			
17	08 Dec 25	Revision and TEST - Chemistry of Life			
18	15 Dec 25	Review Unit 2 test and teacher's discesion			
CHRISTMAS BREAK					
19	05 Jan 26	H H	Unit 3 - Everyday Chemistry - everyday / lab acids and alkalis	Unit 3 - Everyday Chemistry: HW 1 - 6 Revision for test	
20	12 Jan 26		dilution / neutralisation		
21	19 Jan 26		everyday neutralisation including carbonates		
22	26 Jan 26		Acid rain , ocean acidification		
23	02 Feb 26		Metals, properties and alloys		
24	09 Feb 26		Reactions of metals		
25	16 Feb 26	H H	Corrosion and preventing corrosion		
26	23 Feb 26		Investigation 4 - Focus on results table and graph (batteries)		
27	02 Mar 26		TEST - Everyday Chemistry		
28	09 Mar 26	Unit 4 - Chemistry of the Future: Traditional materials - plastics and ceramics		Unit 4 - Chemistry for the Future: HW 1 -3	
29	16 Mar 26	Investigation 5 - Focus on Research (Recyling Plastics)			
30	23 Mar 26	Novel materials and designing your own materials			
31	30 Mar 26	Fractional distillation and uses of products of crude oil	H		
SPRING BREAK					
32	20 Apr 26	Alkanes and Alkenes		Chemistry for the Future: HW 4 - 6 Revision for the test	
33	27 Apr 26	Cycloalkanes and testing for alkenes			
34	04 May 26	H	Cracking, plants to products		IS
35	11 May 26	fermentation, Alternative fuel sources			
36	18 May 26		Revision		H
37	25 May 26	H	TEST - Chemistry for the Future		
38	01 Jun 26	NEW TIMETABLE			
39	08 Jun 26				
40	15 Jun 26				
41	22 Jun 26				