ROUNDHAY SIXTH FORM

2026-27 KS5 Learning Plan Year 13: Chemistry

Notes:

- This plan is set before the start of the academic year and therefore may be subject to minor changes if necessary.
- Each half term homework covered outside of lessons will include both current content and re-visiting of previous learning as you progress through the year
- Homework in Biology, Chemistry, Physics, Economics and Psychology will include the equivalent of 2 hours of Up Learn per week (online learning platform)
- There will be some form of assessment each half term – dates will be confirmed by class teachers. Details of what this will assess are included in the learning plan

Date	**Teacher 1 Lesson Content**	**Independent Learning will cover:**	**Teacher 2 Lesson Content**	**Independent Learning will cover:**
7/9/26	3.2.4 Period 3	- Year 12 content - AS Past Papers	3.1.10 Kp	- Year 12 content - AS Past Papers
14/9/26	3.3.7 Optical Isomerism		3.1.9 Rate Equations	
21/9/26	3.3.8 Aldehydes & Ketones		3.1.9 Rate Equations	
28/9/26	3.3.9 Carbonyl Chem		3.1.9 Rate Equations	
5/10/26	3.3.9 Carbonyl Chem		3.1.9 Rate Equations	
12/10/26	3.3.9 Carbonyl Chem		3.1.9 Rate Equations	
19/10/26	3.3.9 Carbonyl Chem		3.1.9 Rate Equations	
HT1 Assessment	Year 12 Topics			
Half Term				
2/11/26	3.3.16 Chromatography	- Year 12 content - Period 3 - Optical Isomerism - Aldehydes & Ketones	3.1.8 Thermodynamics	- Year 12 content - Kp - Rate Equations - AS Past Papers
9/11/26	3.3.11 Electrochemistry		3.1.8 Thermodynamics	
16/11/26	3.3.11 Electrochemistry		3.1.8 Thermodynamics	
23/11/26	3.3.11 Electrochemistry		3.1.8 Thermodynamics	

ROUNDHAY SIXTH FORM

30/11/26	3.3.10 Aromatics	- Carbonyl Chemistry - AS Past Papers	3.1.8 Thermodynamics	
7/12/26	3.3.10 Aromatics		3.1.8 Thermodynamics	
14/12/26	3.3.10 Aromatics		3.1.12 Acids & Bases	
HT2 Assessment	3.1.9 Rate Equations, 3.1.10 Kp, 3.2.4 Period 3, 3.3.7 Optical Isomerism. 3.3.8 Aldehydes & Ketones			
Christmas Holiday				
4/1/27	Revision	Revision	Revision	Revision
11/1/27	Y13 A level Mock Exams – Study Leave			
18/1/27	3.3.11 Amines	- Year 12 content - Electrochemistry - Aromatics - AS Past Papers	3.1.12 Acids & Bases	- Year 12 content - Thermodynamics - AS Past Papers
25/1/27	3.3.11 Amines		3.1.12 Acids & Bases	
1/2/27	3.3.11 Polymers		3.1.12 Acids & Bases	
8/2/27	3.3.11 Polymers		3.1.12 Acids & Bases	
HT3 Assessment	This half term's assessment will be the mock exam			
Half Term				
22/2/27	3.3.12 Biochemistry	- Year 12 content - Amines - Polymers - Past Papers	3.1.12 Acids & Bases	- Year 12 content - Acids & Bases - Past Papers
1/3/27	3.3.12 Biochemistry		3.2.5 Transition Metals	
8/3/27	3.3.15 NMR		3.2.5 Transition Metals	
15/3/27	3.3.15 NMR		3.2.5 Transition Metals	
22/3/27	3.3.14 Organic Synth		3.2.6 Reactions of $Ions_{(aq)}$	
29/3/27	3.3.14 Organic Synth		3.2.6 Reactions of $Ions_{(aq)}$	
HT4 Assessment	All Required Practicals			
Easter Holiday				
Easter Holiday				
19/4/27	Revision	Revision	Revision	Revision
26/4/27	Revision		Revision	
3/5/27	Revision		Revision	