

TEACHING FOR MASTERY



'A commitment that virtually ALL students can learn all important academic knowledge to a level of excellence if...

- allowed the *right* amount of time to learn;
- provided with the *appropriate conditions* to learn'.

Y9 Chemistry: LONG TERM OVERVIEW 2026-27

Autumn 1	01.09.26	07.09.26	14.09.26	21.09.26	28.09.26	05.10.26	12.10.26	19.10.26	HALF TERM
	C1 Atomic structure							C2	
Autumn 2	02.11.26	09.11.26	16.11.26	23.11.26	30.11.26	07.12.26	14.12.26	XMAS	
	C2 Periodic table					C13			
Spring 1	04.01.27	11.01.27	18.01.27	25.01.27	01.02.27	08.02.27	HALF TERM		
	C13 The Earths atmosphere					C14			
Spring 2	22.02.27	01.03.27	08.03.27	15.03.27	22.03.27	EASTER			
	C14 The Earths resources								
Summer 1	12.04.27	19.04.27	26.04.27	03.05.27	10.05.27	17.05.27	24.05.27	HALF TERM	
	C7 Energy Changes								
Summer 2	07.06.27	14.06.27	21.06.27	28.06.27	05.07.27	12.07.27	19.07.27	SUMMER	
	Revision and end of year assessment					EOY test			



Pre Unit Assessment



Post Unit Assessment



Summative Assessment

Yr 10 LONG TERM OVERVIEW 2026-27 CHEMISTRY(combined & triple)

Autumn 1	01.09.26	07.09.26	14.09.26	21.09.26	28.09.26	05.10.26	12.10.26	19.10.26	HALF TERM
	C3 Structure & bonding								
Autumn 2	02.11.26	09.11.26	16.11.26	23.11.26	30.11.26	07.12.26	14.12.26	XMAS	
	C3 Structure & bonding			C4 Chemical calculations					
Spring 1	04.01.27	11.01.27	18.01.27	25.01.27	01.02.27	08.02.27	HALF TERM		
	C4 Chemical calculations			C5 Chemical changes					
Spring 2	22.02.27	01.03.27	08.03.27	15.03.27	22.03.27	EASTER			
	C5 Chemical changes								
Summer 1	12.04.27	19.04.27	26.04.27	03.05.27	10.05.27	17.05.27	24.05.27	HALF TERM	
	C6 Electrolysis					C7 Energy changes (review from yr 9)			
Summer 2	07.06.27	14.06.27	21.06.27	28.06.27	05.07.27	12.07.27	19.07.27	SUMMER	
	Paper 1 revision			Mocks					

▲ Pre Unit Assessment

▲ Post Unit Assessment

▲ Summative Assessment

Yr 11 LONG TERM OVERVIEW 2026-27 CHEMISTRY(Combined)

Autumn 1	01.09.26	07.09.26	14.09.26	21.09.26	28.09.26	05.10.26	12.10.26	19.10.26	HALF TERM
	C8 Rates and equilibria								
Autumn 2	02.11.26	09.11.26	16.11.26	23.11.26	30.11.26	07.12.26	14.12.26	XMAS	
	C8 Rates and equilibria		C9 Crude oil						
Spring 1	04.01.27	11.01.27	18.01.27	25.01.27	01.02.27	08.02.27	HALF TERM		
	C12 Chemical analysis					Mocks			
Spring 2	22.02.27	01.03.27	08.03.27	15.03.27	22.03.27	EASTER			
	C13 Earths atmosphere (Review)		C14 Earths resources (Review)						
Summer 1	12.04.27	19.04.27	26.04.27	03.05.27	10.05.27	17.05.27	24.05.27	HALF TERM	
	Revision						Exams		
Summer 2	07.06.27	14.06.27	21.06.27	28.06.27	05.07.27	12.07.27	19.07.27	SUMMER	



Pre Unit Assessment



Post Unit Assessment



Summative Assessment

Yr 11 LONG TERM OVERVIEW 2025-26 CHEMISTRY(Triple)

Autumn 1	08.09.25	15.09.25	22.09.25	29.09.25	06.10.25	13.10.25	20.09.25	HALF TERM
	C8 Rates and equilibria					C9 Crude oil		
Autumn 2	03.11.25	10.11.25	17.11.25	24.11.25	01.12.25	08.12.25	15.12.25	CHRISTMAS
	C9	C10 Organic reactions		C11 Polymers		C12		
Spring 1	05.01.26	12.01.26	19.01.26	26.01.26	02.02.26	09.02.26	HALF TERM	
	C12 Chemical analysis		C15 Using Earths resources			Mocks		
Spring 2	23.02.26	02.03.26	09.03.26	16.03.26	23.03.26	EASTER		
	C13 Earths atmosphere (Review)		C14 Earths resources (Review)					
Summer 1	13.04.26	20.04.26	27.04.26	04.05.26	11.05.26	18.05.26	HALF TERM	
	Revision					Exams		
Summer 2	01.06.26	08.06.25	15.06.26	22.06.26	29.06.26	06.07.26	13.07.26	SUMMER

▲ Pre Unit Assessment

▲ Post Unit Assessment

▲ Summative Assessment

Teacher 1: Yr 12 LONG TERM OVERVIEW 2026-27 CHEMISTRY

Autumn 1	08.09.25	15.09.25	22.09.25	29.09.25	06.10.25	13.10.25	20.09.25	HALF TERM
	1 Atomic structure			8 Periodicity		2 Amount of substance		
Autumn 2	03.11.25	10.11.25	17.11.25	24.11.25	01.12.25	08.12.25	15.12.25	CHRISTMAS
	2 Amount of substance				4 Energetics			
Spring 1	05.01.26	12.01.26	19.01.26	26.01.26	02.02.26	09.02.26	HALF TERM	
	4 Energetics				14 Alkenes			
Spring 2	23.02.26	02.03.26	09.03.26	16.03.26	23.03.26	EASTER		
	14 Alkenes		15 Alcohols					
Summer 1	13.04.26	20.04.26	27.04.26	04.05.26	11.05.26	18.05.26	HALF TERM	
	16 Organic analysis		9 Group 2		Revision			
Summer 2	01.06.26	08.06.25	15.06.26	22.06.26	29.06.26	06.07.26	13.07.26	SUMMER
	pre mock	Revision & AS mock			32 Structure determination			

▲ Pre Unit Assessment

▲ Post Unit Assessment

▲ Summative Assessment

Teacher 2: Yr 12 LONG TERM OVERVIEW 2026-27 CHEMISTRY

Autumn 1	08.09.25	15.09.25	22.09.25	29.09.25	06.10.25	13.10.25	20.09.25	HALF TERM
	11 Intro to organic			12 Alkanes				
Autumn 2	03.11.25	10.11.25	17.11.25	24.11.25	01.12.25	08.12.25	15.12.25	CHRISTMAS
	13 Halogenoalkanes			3 Bonding				
Spring 1	05.01.26	12.01.26	19.01.26	26.01.26	02.02.26	09.02.26	HALF TERM	
	3 Bonding		5 Kinetics			6 Equilibria		
Spring 2	23.02.26	02.03.26	09.03.26	16.03.26	23.03.26	EASTER		
	6 Equilibria		7 Redox					
Summer 1	13.04.26	20.04.26	27.04.26	04.05.26	11.05.26	18.05.26	HALF TERM	
	10 Group 7			Revision				
Summer 2	01.06.26	08.06.25	15.06.26	22.06.26	29.06.26	06.07.26	13.07.26	SUMMER
	pre mock	Revision & AS mock			27 Aromatic chemistry			



Pre Unit Assessment



Post Unit Assessment



Summative Assessment

Teacher 1: Yr 13 LONG TERM OVERVIEW 2025-26 CHEMISTRY

Autumn 1	08.09.25	15.09.25	22.09.25	29.09.25	06.10.25	13.10.25	20.09.25	HALF TERM
	17 Thermodynamics				18 Kinetics			
Autumn 2	03.11.25	10.11.25	17.11.25	24.11.25	01.12.25	08.12.25	15.12.25	CHRISTMAS
	18 Kinetics		19 Kp	21 Acids, bases and buffers				
Spring 1	05.01.26	12.01.26	19.01.26	26.01.26	02.02.26	09.02.26	HALF TERM	
	21 Acids, bases and buffers				23 Transition metals			
Spring 2	23.02.26	02.03.26	09.03.26	16.03.26	23.03.26	EASTER		
	23 Transition metals		mocks	24 Reactions in aq solution				
Summer 1	13.04.26	20.04.26	27.04.26	04.05.26	11.05.26	18.05.26	HALF TERM	
	Revision							
Summer 2	01.06.26	08.06.25	15.06.26	22.06.26	29.06.26	06.07.26	13.07.26	SUMMER

▲ Pre Unit Assessment

▲ Post Unit Assessment

▲ Summative Assessment

Teacher 2: Yr 13 LONG TERM OVERVIEW 2025-26 CHEMISTRY

Autumn 1	08.09.25	15.09.25	22.09.25	29.09.25	06.10.25	13.10.25	20.09.25	HALF TERM
	25 Nomenclature & isomerism			26 Carbonyl				
Autumn 2	03.11.25	10.11.25	17.11.25	24.11.25	01.12.25	08.12.25	15.12.25	CHRISTMAS
	28 Amines		29 Polymerisation		30 Aas, proteins & DNA			
Spring 1	05.01.26	12.01.26	19.01.26	26.01.26	02.02.26	09.02.26	HALF TERM	
	30 Aas, proteins & DNA		31 Synthesis		33 Chromatography			
Spring 2	23.02.26	02.03.26	09.03.26	16.03.26	23.03.26	EASTER		
	20 Electrode potentials		mocks	22 Periodicity				
Summer 1	13.04.26	20.04.26	27.04.26	04.05.26	11.05.26	18.05.26	HALF TERM	
	Revision							
Summer 2	01.06.26	08.06.25	15.06.26	22.06.26	29.06.26	06.07.26	13.07.26	SUMMER



Pre Unit Assessment



Post Unit Assessment



Summative Assessment

A MODEL FOR EXCELLENT TEACHING

Before the lesson

Have high expectations

So that...

We plan for a high level of challenge, believing that virtually all pupils can learn content and skills to a high level of excellence.

Contribute to curriculum design

So that...

The threshold concepts and learning to be taught are established for every Scheme of Learning prioritizing depth over breadth..

Plan instructional sequences

So that...

Using our expert subject expertise, students are able to master the factual and procedural knowledge required.

Develop your classroom climate

So that...

Excellent classroom routines are established and embedded and learning proceeds without interruption.

During the lesson

Provide stretch and challenge

So that...

Students have high expectations of what they can achieve.

Explain clearly and precisely

So that...

Students acquire new knowledge and skills.

Provide outstanding models

So that...

Students know what to do with the knowledge and skills.

Students engage in deliberate practice towards mastery.

Question effectively

So that...

Students are made to think deeply and accurately.

Provide feedback

So that...

Students know how they are doing and how to achieve excellence.

Assessment for Learning

Assess Formatively

So that...

Learning interventions and corrections can be used regularly to ensure all students achieve excellence.

Assess Summatively

So that...

We establish how well students have mastered the necessary knowledge, understanding and skills.

