

Y9 Curriculum Overview (2024-25)				
GROUP		BIOLOGY	CHEMISTRY	PHYSICS
Autumn Term (Approx 21 lessons per subject)	1	Cells and Microscopes (lessons 1-9)	Atomic structure C1a (Lessons 1 to 8)	Energy stores & calculations (lessons 1-8)
	2			
	3			
	4	Assessment week	Assessment week	Assessment week
	5	Mitosis and the cell cycle (3 lessons)		Energy transfers, efficiency & resources (lessons 1-3)
	6			
	7			
	8			
OCT HT				
Autumn Term 2	1	Cell Transport (Lessons 1-7) Digestive system and Food tests (Lessons 1-3)	Periodic table (Lessons 1 to 7)	Energy transfers, efficiency & resources (lessons 4-6) AND Particle Model of Matter (lessons 1-4)
	2		Structure and Bonding (Lessons 1 to 6)	
	3			
	4			
	5			
	6			
	7			
XMAS				
Spring Term (Approx 15 lessons per subject)	1			
	2	Assessment week (1 lesson)	Assessment week (1 lesson)	Assessment week (1 lesson)
	3	Enzymes (lessons 4, 5, 6). Circulatory system and health (Lessons 1-8)	Structure and Bonding (Lessons 7 to 14)	Particle Model of Matter (lessons 5-8)
	4			
	5			
	6			
FEB HT				
Spring Term 2	1	Communicable diseases (Lessons 1-8)		Forces & Elasticity (lessons 1-9)
	2		Conservation of Mass (Lessons 1 to 5)	
	3			
	4			
	5			
EASTER				
Summer Term (Approx 18 lessons per subject)	1	Communicable disease overspill and revision	Metals (Lessons 1 to 5)	Revision
	2			
	3			
	4	Assessment week	Assessment week	Assessment week
	5	DIRT work	DIRT Work	DIRT
	6			
MAY HT				
Summer Term 2	1	Ecology (Lessons 1-5)		Circuit Rules & Resistance (lessons 1-9)
	2		Energy changes (Lessons 1 to 5)	
	3			
	4			
	5		10 (ish lessons this term)	
	6		Spare	
	7			
	8			
SUMMER				

Y10 Curriculum Overview (2024-25)				
Y10 Curriculum		BIOLOGY	CHEMISTRY	PHYSICS
Autumn Term 1	1	14/15 lessons	14/15 lessons	11/12 lessons
	2	Photosynthesis (6 lessons) Organ systems in plants (3/4 lessons) Respiration (Lessons 1-2)	Moles & Masses Lessons 1-6	Recap on circuits (3 lessons) Electricity Equations & Mains (lessons 1-8) 11
	3			
	4			
	5			
	6			
	7			
	8			
OCT HT				
Autumn Term 2	1	12 lessons	12 Lessons	9 lessons
	2	Respiration (Lessons 3-6)	Electrolysis Lessons 1-8 Energy changes Lessons 1-4 [12]	Atomic Structure (lessons 1-9) 9
	3	Flash back section - Recap B1		
	4			
	5			
	6	Y10 DART 1		
	7	DIRT work	DIRT work	DIRT work
XMAS				
Spring Term 1	1	12 lessons	12 lessons	9 lessons
	2	Nervous system (Lessons 1-6) Endocrine system (Lessons 1-6)	Rates of Reaction Lessons 1-8	Recap basic forces (2 lessons) Forces & Motion (lessons 1-7) 9
	3		Reversible Reactions & Equilibrium Lessons 1-4	
	4			
	5			
	6		[12]	
FEB HT				
Spring Term 2	1	8 lessons	8 lessons	6 lessons
	2	Endocrine system (lessons 7-9) Gametes and reproduction (Lessons 1-5)	Crude Oil Lessons 1-7	Forces & Motion (lessons 8-13) 6
	3			
	4		[7]	
	5		Assessment week	
EASTER				
Summer Term 1	1	12 Lessons Flash back section - Recap B1 - B4	12 lessons Flash back section - Revision C1 to C5	9 lessons Flash back section - Revision P1 (5 lessons) Revision P3 (4 lessons) 9
	2			
	3			
	4			
	5			
	6			
MAY HT				
Summer Term 2	1	10 lessons	10 lessons	8/9 lessons
	2	Flash back section - Recap B1 - B4	Flash back section - Revision C1 to C5	Flash back section Revision P2 and P4
	3			
	4			
	5	Assessment week	Assessment week	Assessment week
	6	DIRT work	DIRT	DIRT Work
	7			
	8			
SUMMER				

Y11 Curriculum Overview (2024-25)				
GROUP		BIOLOGY	CHEMISTRY	PHYSICS
Autumn Term 1	1	10 lessons Genetic inheritance (4 lessons) Variation (4/5 lessons)	10 Lessons Crude Oil (4) Human Impacts (6)	10 lessons P6 Waves (lessons 1-5) Revision for paper 1 (5 lessons) 10
	2			
	3			
	4			
	5			
	6			
	7			
	8			
OCT HT				
Autumn Term 2	1	Year 11 Mock Exams Paper 2		
	2	DIRT work 1-2 lessons 7 Lessons Evolution (4 lessons) Cycling in the rnvironment (lessons 1-3)	9 Lessons Atomosphere 1-5) Analysis (1-4)	13/14 lessons. P6 Waves (lessons 6-10) P7 Magnets (lessons 1-7) 12
	3			
	4			
	5			
	6			
	7			
	7			
XMAS				
Spring Term 1	1	7 lessons Cycling in the environment (Lesson 4-9)	7 Lessons Sustainability (1-5) Water (1-2)	12 lessons P5 Forces revision (4 lessons) P6 Waves revision (2 lessons) P7 Magnets (2 lessons) Paper 1 revision (4 lessons) 12
	2			
	3			
	4			
	5			
	6			
	6	Y11 Mock Exams Paper 1		
Spring Term 2				
	1	Y11 Mock Exams Paper 2		
	2			
	3	4/5 lessons DIRT work and gap fill from mocks	4/5 lessons Water (3-4) REVISION	6 lessons GAP FILL paper 2 mock
	4			
	5			
5				
EASTER				
Summer Term 1	1	6 lessons Paper 1 revision	6 lessons REVISION	8 lessons
	2			
	3			
	4			
	5			
	6			
	6			
MAY HT				
Summer Term 2	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
SUMMER				