



# Curriculum Cohort Overview - Class of 2025

## Science

Week Beg.	HT								X-mas								HT								Easter								HT							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	
Year 7	Science at MBA								Colonising Mars								Lost at Sea								Old McDonald had a lab															
	Intro to science/lab Skills	The Particle Model			The Periodic Table - Chemical vs Physical Change				Review and Test	Universe - Solar System	Speed	Gravity	Photosynthesis, Respiration	Energy Resources	Review and Test	Contact Forces	Pressure	Universe - Day, Night	Separating Mixtures	Magnetism	Review and Test	Classification, Interdependence	Cells	Digestion	Human Reproduction	Plant Reproduction	ALW	Review and Test												
Year 7	Science at MBA								Colonising Mars								Old McDonald had a lab								Lost at Sea															
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Year 8	Man vs Machine				Cornish Mining				Science at West Cornwall Hospital								Science at Home																							
Cells and systems review	Movement	Work	Light and The Eye	Sound and Hearing	Review and Test	Earth Structure	Rock Types	Earths Resources	Types of reactions	Atmospheric Pollution	Review and Test	Breathing	Variation	Inheritance	Evolution	Review and Test	Acids and Alkalis	Chemical Energy	Heating and Cooling	Energy transfers	Energy Costs	ALW	Review and Test																	
Year 8	Cornish Mining				Man vs Machine				Science at Home								Science at West Cornwall Hospital																							
Earth Structure	Rock Types	The Rock Cycle	Earths Resources	Types of reactions	Atmospheric Pollution	Review and Test	Cells and systems review	Movement	Work	Light and The Eye	Sound and Hearing	Review and Test	Acids and Alkalis	Chemical Energy	Heating and Cooling	Energy transfers	Energy Costs	Review and Test	Breathing	Variation	Inheritance	Evolution	ALW	Review and Test																
Year 9	B1 - Cells								B2 - Organisation								B4 - Bioenergetics								P3 - The Particle Model of Matter															
C1 - Atomic Structure and The Periodic Table	Review and Test				C2 - Bonding, Structure and the properties of matter				Review and Test				C9 - Chemistry of the atmosphere				P4 - Atomic Structure and Radiation				End of Year Test	ALW	Review																	
Year 10	Trilogy Science																																							
B4 - Infection and response	Review and Test	B5 - Homeostasis and Response	Review and Test	B7 - Ecology	Review and Test	P1 - Energy								P2 - Electricity								Review and Test	C10 - Using Resources	End of Year Test	ALW	Review														
C3 - Quantitative Chemistry	Review and Test	C4 - Chemical Changes				Review and Test	C5 - Energy Changes	Review and Test	C6 - Rate and extent of chemical change	Review and Test	C7 - Organic Chemistry	Review and Test	C8 - Chemical Analysis	Revision	End of Year Test	ALW	Review																							
Year 11	Triple Science																																							
B4 - Bioenergetics	Review and Test	B5 - Homeostasis and Response								Review and Test	B7 - Ecology								Re	Revision	End of Year Test	ALW	Review																	
Chemistry	Rev	C4 - Chemical Changes				Rev	Changes	Rev	chemical change	Rev	C7 - Organic Chemistry				Re	Revision	End of Year Test	ALW	Review																					
P1 - Energy										Review and Test	P2 - Electricity								Review and Test	P6 - Waves																				
Year 11	GCSE Exams																																							
B6 - Inheritance, Variation and Evolution	P7 - Magnetism and Electromagnetism								Revision								GCSE Exams																							
P5 - Forces										P6 - Waves								Revision																						
Triple Science																		Revision																						
P5 - Forces										Revision								GCSE Exams																						
P7 - Magnetism and Electromagnetism								Revision								GCSE Exams																								
B6 - Inheritance, Variation and Evolution												P8 - Space				Revision																								

N.B In order to ensure sufficient resources for every teaching group, there may be some rotation of the modules stated. All modules will be completed over the course of the year.