Y11 Trilogy, Biology, 2023-24

B4.1 Cells & Movement, B4.2 Organisation,

B4.3 Infection & Response, B4.4 Bioenergetics,

B4.5 Homeostasis



				B4.5 H	omeostasis			IV	IALIBIACADEMI	
		Half Terr	Term 1: 4h Sept - 20st Oct (7 weeks)					Half Term 2		
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	O alaban	Week 8	Week 9	
Ecosystem	organisation, I		1.7 Ecolog c factors, carb impacts	carbon & water cycle, biodiversity, human			October Half-Term Holiday	Revision Paper 1 mocks		
Half Term 2: 30 th Oct - 22 nd Dec (8 weeks)										
Week 10	Week 10 Week 11 Week 12		Week 13	Week 14	Week 15			Week 16	Week 17	
Paper 1	Trial Exams a	nd CTG		B4.6 Genetics Types of reproduction, inheritance			Christmas Holiday		B4.6 Genetics Selective breeding, genetic engineering	
Half Te	rm 3: 8 th Jan - 9 th Feb (5 v	veeks)				Half Term 4: 19 th Feb - 2	29 th March (6 weeks)			
Week 18	Week 19	Week 20		Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	
	4.6 Genetic eeding, genetic		February Half-Term Holiday		Paper 2 I	Revision		Paper 2 Mock Exams		
			Half Term 5: 15 th April - 24 th May (6 weeks)						Half Term 6	
		Week 27	Week 28	Week 29	Week 30	Week 31	Week 32		Week 33	
East Holic		P	Paper 2 CTG from mocks and Paper 1 Revision			EXAM PERIOD, 10 th May B1, 17 th May C1, 22 nd May P1		Spring Bank Holiday	EXAM PERIOD 7 th June B2	
	Half Term 6: 3 rd June - 19 th July (7 weeks)									
Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Through our cu	ırriculum we air	n to nurture curic	,	
develop students' thinking skills in an unfamiliar context, delivering the curriculum in a practical and engaging would have been solving skills. 11th Jun C2, incorporating practical and problem solving skills.									gaging way,	

Y11 Trilogy, Biology, 2023-24

B4.1 Cells & Movement, B4.2 Organisation, B4.3 Infection & Response, B4.4 Bioenergetics,



	11L1, 111			B4.3 In B4.5 H	MALTBYACADEMY					
		Half Term	1: 4 ^h Sept - 20 st Oct (7 v	weeks)					erm 2	
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Octobor	Week 8	Week 9	
Nervous system	meostasis co , endocrine gland oack, contracep	ds & hormones,	B4.7 Ecology Ecosystem organisation, biotic & abiotic factors, carbon & water cycle, biodiversity, human impacts				October Half-Term Holiday	Revision Paper 1 mocks		
		Half Term 2: 30 th Oct -	22 nd Dec (8 weeks)					Half T	erm 3	
Week 10	Week 10 Week 11 Week 12			Week 14	Week 15			Week 16	Week 17	
Paper 1 Trial Exams and CTG			B4.6 Genetics Types of reproduction, inheritance			Christmas Holiday		B4.6 Genetics Selective breeding, genetic engineering		
Half Te	rm 3: 8 th Jan - 9 th Feb (5 w	reeks)				Half Term 4: 19 th Feb - 29 th March (6 weeks)				
Week 18	Week 19	Week 20	Folowyoung	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	
B4.6 Genetics Selective breeding, genetic engineering			February Half-Term Holiday	Paper 2 R		Revision		Paper 2 Mo	ock Exams	
				Half Term 5: 15 th April	- 24 th May (6 weeks)				Half Term 6	
		Week 27	Week 28	Week 29	Week 30	Week 31	Week 32		Week 33	
Easter Holiday P			Paper 2 CTG from mocks and Paper 1 Revision			EXAM PERIOD, 10 th May B1, 17 th May C1, 22 nd May P1		Spring Bank Holiday	EXAM PERIOD 7 th June B2	
		Half Term 6: 3 rd June	- 19 th July (7 weeks)			Curriculum Inte	ent:			
Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Through our curriculum we aim to nurture curiosity and				
EXAM PERIOD 11 th Jun C2, 14 th June P2						delivering the d	curriculum in a p	ls in an unfamiliar practical and en roblem solving sk	gaging way,	

Y11 Trilogy, Chemistry, 2023-24

C5.1 Atoms & Periodic table, C5.2 Bonding, C5.3 Quan Chem, C5.4 Chemical Changes, C5.5 Energy Changes, C5.6 Rates



				C5.5 E	MALIBYACADEMY					
		Half Term	m 1: 4h Sept - 20st Oct (7 weeks)					Half Term 2		
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Octobor	Week 8	Week 9	
C5.7 Organic Chemistry Crude oil, alkanes, alkenes, fractional distillation				C5.8 Chemical Analysis Purity, formulations, chromatography, identifying gases & ions			October Half-Term Holiday	Revision Paper 1 mocks		
Half Term 2: 30 th Oct - 22 nd Dec (8 weeks)								Half To	erm 3	
Week 10	Week 10 Week 11 Week 12			Week 14	Week 15			Week 16	Week 17	
Paper 1	Trial Exams ar	nd CTG	C5.9 Atmosphere Early vs current atmosphere, polluting gases			Christmas Holiday		C5.9 Atmosphere Early vs current atmosphere, polluting gases		
Half Te	rm 3: 8 th Jan - 9 th Feb (5 w	reeks)			Half Term 4: 19 th Feb - 29 th March (6 we					
Week 18	Week 19	Week 20	February	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	
C5.10 Resources Finite vs renewable resources, potable water, life cycle assessments, extracting metals			Half-Term Holiday	Paper 2 Revision			Paper 2 Mo		ock Exams	
			Half Term 5: 15 th April - 24 th May (6 weeks)						Half Term 6	
		Week 27	Week 28	Week 29	Week 30	Week 31	Week 32		Week 33	
Easter Holiday			Paper 2 CTG from mocks and Paper 1 Revision			EXAM PERIOD, 10 th May B1, 17 th May C1, 22 nd May P1		Spring Bank Holiday	EXAM PERIOD 7th June B2	
Half Term 6: 3 rd June - 19 th July (7 weeks)						Curriculum Inte	ent:			
Week 34	Week 35	Week 36	Week 37	Week 38	Week 39			n to nurture curio	,	
EXAM PERIOD 11 th Jun C2, 14 th June P2						delivering the d	curriculum in a _l	Is in an unfamiliar practical and enderorablem solving sk	gaging way,	

Y11 Trilogy, Chemistry, 2023-24 11L1, 11L2

Already completed:

C5.1 Atoms & Periodic table, C5.2 Bonding, C5.3 Quan Chem, C5.4 Chemical Changes,

C5.5 Energy Changes



C5.5 Energy Changes								MALIBIACADEMI		
		Half Term	1: 4 ^h Sept - 20 st Oct (7 v	(7 weeks)				Half Term 2		
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Ootobor	Week 8	Week 9	
C5.6 Rates of reaction Required practicals				C5.8 Chemical Analysis Purity, formulations, chromatography, identifying gases & ions October Half-Term Holiday				Revision Paper 1 mocks		
		Half Term 2: 30 th Oct -	22 nd Dec (8 weeks)					Half T	erm 3	
Week 10	Week 10 Week 11 Week 12		Week 13	Week 14	Week 15			Week 16	Week 17	
Paper 1 Trial Exams and CTG			(5/Orddnic Chemistry				tmas iday	Early vs curren	nosphere it atmosphere, g gases	
Half Te	erm 3: 8 th Jan - 9 th Feb (5 w	veeks)				Half Term 4: 19 th Feb - 2	29 th March (6 weeks)			
Week 18	Week 19	Week 20		Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	
Finite vs renewa	.10 Resources, poessments, extracti	table water, life	February Half-Term Holiday	Paper 2 Revision				Paper 2 Mock I		
			Half Term 5: 15 th April - 24 th May (6 weeks)						Half Term 6	
		Week 27	Week 28	Week 29	Week 30	Week 31	Week 32		Week 33	
Easter Holiday P			aper 2 CTG from mocks and Paper 1 Revision			EXAM PERIOD, 10 th May B1, 17 th May C1, 22 nd May P1		Spring Bank Holiday	EXAM PERIOD 7 th June B2	
Half Term 6: 3 rd June - 19 th July (7 weeks)						Curriculum Inte	ent:			
Week 34 EXAM PERIOD 11 th Jun C2, 14 th June P2	Week 35	Week 36	Week 37	Week 38	Week 39	Through our curriculum we aim to nurture curiosity and develop students' thinking skills in an unfamiliar context, delivering the curriculum in a practical and engaging way, incorporating practical and problem solving skills.				

Y11 Trilogy, Physics, 2023-24

P6.1 Energy, P6.2 Electricity,

P6.3 Particles of matter, P6.4 Radiation,



	P6.5 Forces										
	Half Term 1: 4 ^h Sept - 20 st Oct (7 weeks)								Half Term 2		
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	October	Week 8	Week 9		
P6.6 Waves Longitudinal, transverse, properties, wave speed formula, electromagnetic spectrum, refraction							Half-Term Holiday	Paper 1 cks			
Half Term 2: 30 th Oct - 22 nd Dec (8 weeks)								Half To	erm 3		
Week 10	Week 11	Week 12	Week 13	Week 14	Week 15			Week 16	Week 17		
Paper 1	l Trial Exams ar	nd CTG	P6.6 Waves Longitudinal, transverse, properties, wave speed formula, electromagnetic spectrum, refraction				Christmas Holiday		P6.7 Magnets Induced vs permanent, magnetic fields		
Half Te	erm 3: 8 th Jan - 9 th Feb (5 w	veeks)				Half Term 4: 19 th Feb - 2	29 th March (6 weeks)				
Week 18	Week 19	Week 20	February	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26		
Induced vs	P6.7 Magnets Induced vs permanent, magnetic fields, electromagnets				Paper 2 Revision			Paper 2 Mock Exams			
			Half Term 5: 15 th April - 24 th May (6 weeks)						Half Term 6		
		Week 27	Week 28	Week 29	Week 30	Week 31	Week 32		Week 33		
Easter Holiday P			Paper 2 CTG from mocks and Paper 1 Revision			EXAM PERIOD, 10 th May B1, 17 th May C1, 22 nd May P1		Spring Bank Holiday	EXAM PERIOD 7 th June B2		
		Half Term 6: 3 rd June -	- 19 th July (7 weeks)			Curriculum Inte	ent:				
EXAM PERIOD 11 th Jun C2, 14 th June P2	Week 35	Week 36	Week 37	Week 38		develop studer delivering the d	ents' thinking skills curriculum in a p	n to nurture curions in an unfamiliar or	context, gaging way,		

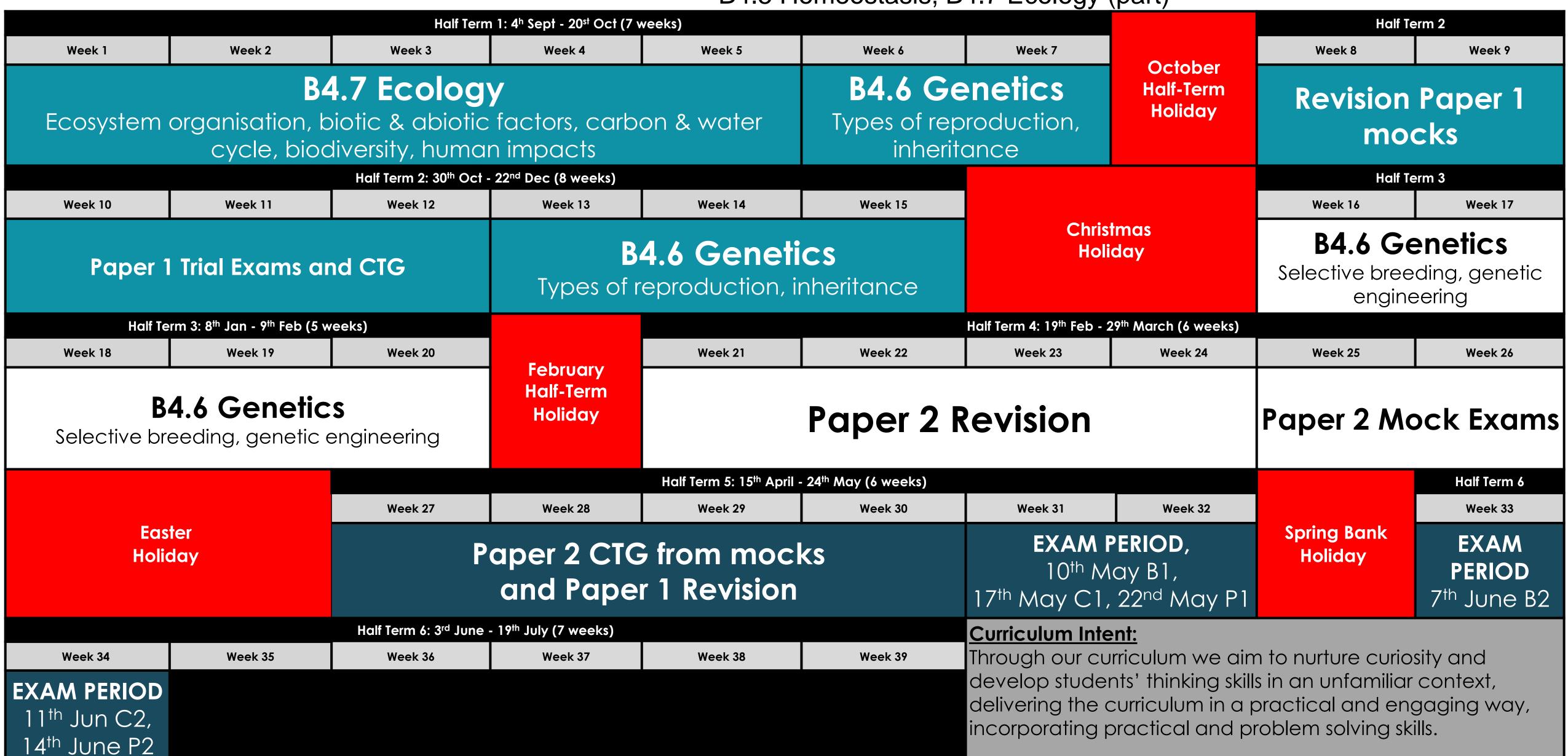
Y11 TRIPLE, Biology, 2023-24

B4.1 Cells & Movement, B4.2 Organisation,

B4.3 Infection & Response, B4.4 Bioenergetics,

B4.5 Homeostasis, B4.7 Ecology (part)





Y11 TRIPLE, Chemistry, 2023-24

14th June P2

C5.1 Atoms & Periodic table, C5.2 Bonding, C5.3 Quan Chem, C5.4 Chemical Changes, C5.5 Energy Changes, C5.6 Rates, C5.7 Organic



		-		C5.5 E	nergy Change	s, C5.6 Rates	s, C5.7 Orga	inic M	ALTBYACADEMY	
			Half Term 2							
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	October	Week 8	Week 9	
C5.8 Chemical Analysis Purity, formulations, chromatography, identifying gases & ions							Half-Term Holiday	Revision Paper 1 mocks		
Half Term 2: 30 th Oct - 22 nd Dec (8 weeks)								Half Te	erm 3	
Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16			Week 17	
Paper 1 Trial Exams and CTG			C5.9 Atmosphere Early vs current atmosphere, polluting gases			Holiday Fir		C5.10 Resources Finite vs renewable resources, potable water, life cycle assessments, extracting metals		
Half Te	rm 3: 8 th Jan - 9 th Feb (5 w	veeks)				Half Term 4: 19 th Feb - 2				
Week 18	Week 19	Week 20	February	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	
Finite vs renewa	.10 Resources, poessments, extracti	table water, life	Half-Term Holiday	Paper 2 R		Revision		Paper 2 Mock Exa		
				Half Term 5: 15 th April	- 24 th May (6 weeks)				Half Term 6	
		Week 27	Week 28	Week 29	Week 30	Week 31	Week 32		Week 33	
Easter Holiday P			Paper 2 CTG from mocks and Paper 1 Revision			EXAM PERIOD, 10 th May B1, 17 th May C1, 22 nd May P1		Spring Bank Holiday	EXAM PERIOD 7 th June B2	
		Half Term 6: 3 rd June	- 19 th July (7 weeks)			Curriculum Inte	ent:			
Week 34 EXAM PERIOD 11 th Jun C2, 14th Jun P2	Week 35	Week 36	Week 37	Week 38	Week 39					

Y11 TRIPLE, Physics, 2023-24

P6.1 Energy, P6.2 Electricity,

P6.3 Particles of matter, P6.4 Radiation,

P6.5 Forces, P6.7 Magnets



