

Curriculum Overview – **Biology** Year 12

Year	Term	Units of Work	Assessment
12	1	<ul style="list-style-type: none"> • 1A Biological Molecules • 1B More Biological Molecules • 2A Cell structure and division • 2B Cell Membranes 	Individual key assessments on each topic area
	2	<ul style="list-style-type: none"> • 3A Exchange and transport systems • 3B More exchange and transport systems • 4A DNA, RNA and protein synthesis • 4B Diversity and selection 	Individual key assessments on each topic area
	3	<ul style="list-style-type: none"> • Statistical analysis • 4C Diversity and classification • Preparation for field trip • 7C Populations in ecosystems • 5A Photosynthesis 	Individual key assessments on each topic area. Terminal 2 hour mock exam.

Curriculum Overview – **Biology** Year 13

Year	Term	Units of Work	Assessment
13	1	<ul style="list-style-type: none"> • 5A Respiration • 5B Energy transfer and nutrient cycles • 7A Genetics • 7B Populations and evolution 	Individual key assessments on each topic area One 2 hour and one 1 hour mock exam
	2	<ul style="list-style-type: none"> • 8A Mutations and Gene expression • 8B Genome projects and gene technologies • 6A Stimuli and response • 6B Nervous coordination • 6C Homeostasis 	Individual key assessments on each topic area One 1 hour mock exam
	3	<ul style="list-style-type: none"> • Revision 	One 1 hour mock exam and 1 45 essay assessment