



Biology: Curriculum Overview

Year10

Half Term	Topic studied	What will I learn?	How will I be assessed?
Year 10 Autumn 1	Bioenergetics	Photosynthesis Respiration	Photosynthesis test
Year 10 Autumn 2	Bioenergetics Infection and response	Respiration Communicable disease Pathogens Immune response	Respiration test
Year 10 Spring 1	Infection and response	Antibiotics and drug development Antibiotic resistance Monoclonal antibodies Plant disease	End of topic test on Infection and response
Year 10 Spring 2	Start of Paper 2 topics Ecology	Classification Competition Abiotic and biotic factors Adaptations Food chains and webs Sampling Cycles	MC test on the areas covered of the ecology unit
Year 10 Summer 1	Ecology	Decay Waste management Global warming and deforestation Pyramids of biomass Food security	<u>END OF YEAR EXAM (DOES NOT COVER ECOLOGY - COVERS ALL YEAR 9 AND 10 WORK – PAPER 1 OF GCSE)</u> Ecology written test
Year 10 Summer 2	Homeostasis	The nervous system	Assessment of required practical



SUBJECT: Curriculum Overview

Year 8

Half Term	Topic studied	What will I learn?	How will I be assessed?
Year 8 Autumn 1			
Year 8 Autumn 2			
Year 8 Spring 1			
Year 8 Spring 2			
Year 8 Summer 1			
Year 8 Summer 2			