



## 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	<b>Start of Paper 2 topics</b>  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	<b><u>END OF YEAR EXAM ( DOES NOT COVER ECOLOGY - COVERS ALL YEAR 9 AND 10 WORK – PAPER 1 OF GCSE)</u></b>  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			