



Curriculum Plans – Key Stage 3 Biology

Please find below a detailed outline of the curriculum covered in Biology through Year 9 in Key Stage 3.

Year 9

Block 1	Block 2	Block 3	Block 4	Block 5	Block 6	Block 7
Plants (Unit 13) <ul style="list-style-type: none"> • Photosynthesis • Plant growth • Phytoextraction • Flowers • Seed dispersal 	Adaptation and Survival (Unit 14) <ul style="list-style-type: none"> • Adaptation • Extreme adaptations • Survival • Studying the natural world 	Energy Flow (Unit 15) <ul style="list-style-type: none"> • Food webs • Energy flow • Decomposers • Changing populations • Facing extinction • Maintaining biodiversity 	Human Influences (Unit 16) <ul style="list-style-type: none"> • Air pollution • Water pollution • Saving rainforests 	Variation and Classification (Unit 17) <ul style="list-style-type: none"> • Using keys • What makes us different? • Chromosomes • Investigating inheritance • Selective breeding • Darwin's theory of evolution • Moving genes • Using genes 	Revision KS3 Review	IGCSE Photosynthesis and Plants <ul style="list-style-type: none"> • Photosynthesis and plant nutrition • The rate of photosynthesis • Leaf structure and photosynthesis • Photosynthesis and the environment • Plants and minerals • Diffusion • Osmosis
End of Unit Assessment	End of Unit Assessment	End of Unit Assessment	End of Unit Assessment	End of Unit Assessment	End of Key Stage Assessment	End of Unit Assessment
		Data for Autumn Report		Data for Spring Report		Data for Summer Report
Autumn			Spring		Summer	