

A Level Biology Curriculum Plan Year 12 (Teacher 1: 6 lessons)

Term	Units taught	Required practical
Autumn	Chapter 1 Biological molecules	Enzyme activity
Term	Chapter 5 Cell recognition	
Spring	Chapter 6 Exchange	Dissection of gas exchange systems
Term	Chapter 7 Mass transport	Heart Dissection
Summer	Chapter 10 Biodiversity	
Term		

A Level Biology Curriculum Plan Year 12 (Teacher 2: 3 lessons)

Term	Units taught	Required practical
Autumn Term	Chapter 2 Nucleic acids	
	Chapter 3 Cell structure	Mitosis root squash
Spring Term	Chapter 4 Transport across cell membranes	Osmosis and effect of concentration Diffusion and effect of temp
	Chapter 8 DNA genes and protein synthesis	
Summer Term	Chapter 9 Genetic diversity	

A Level Biology Curriculum Plan Year 13 (Teacher 1: 5 lessons)

Term	Units taught	Required practical
Autumn Term	Chapter 11 Photosynthesis	Rf values of leaf pigment Effect of DCPIP on hydrogenase
	Chapter 12 Respiration	Effect of methylene blue on electron transfer
	Chapter 17 Inherited change	
Spring Term	Chapter 18 Populations and evolution	
	Chapter 19 Populations and ecosystems	Distribution of organisms in response to abiotic factors
	Chapter 20 Gene expression	
Summer Term	Chapter 21 Recombinant DNA technology	

A Level Biology Curriculum Plan Year 13 (Teacher 2: 4 lessons)

Term	Units taught	Required practical
Autumn	Chapter 13 Energy in ecosystems	
Term	Chapter 14 Response to stimuli	Choice chambers
Spring	Chapter 15 Nervous coordination and muscles	
Term	Chapter 16 Homeostasis	Concentration of glucose in urine
Summer	Revision and exams	
Term		