

Long Term Plan: Y11 Biology 2023

Date	w.c 04.09.23	w.c 11.09.23	w.c 18.09.23	w.c 25.09.23	w.c 02.10.23	w.c 09.10.23	w.c 30.10.23	w.c 06.11.23	w.c 13.11.23	w.c 20.11.23	w.c 27.11.23	w.c 04.12.23	w.c 11.12.23	w.c 18.12.23	
Topic	B5	B5	B5	B5	B5	B5	B5	B5	B5	DCP1	DCP1	B5	B6	B6	
Bespoke Recall															
Lessons	Unit 4.5 Homeostasis	Unit 4.5 Nervous system	Unit 4.5 Req prac: Reaction rates	Unit 4.5 Blood Glucose control and diabetes	Unit 4.5 The brain the eye	Unit 4.5 control of body temperature	Unit 4.5 water and nitrogen levels	Unit 4.5 Water control	Unit 4.5 hormones contraception hormones for fertility treatments	DCP1	DCP1	Unit 4.5 plant hormones Req prac: effect of light or gravity of a shoot.	Unit 4.6 Genetic inheritance	Unit 4.6 punnett squares inherited disorders	
FB	Osmosis			Cell Cycle			Enzymes			Command words & practical terminology			Antibiotic Resistance		
Maths skills		ESTAU and the equation sheet	Drawing graphs	Interpreting graphs	ESTAU GPE and KE	proportionality	ESTAU W=mg	percentages	ESTAU speed	D-t graphs	Areas and volumes	ESTAU density	Converting units smaller	Converting units bigger	
HW	C3/C4 GCSE	C3/C4 GCSE	C3/C4 GCSE	C3/C4 GCSE	C3/C4 GCSE	C3/C4 GCSE	B7 GCSE	B7 GCSE	B7 GCSE	B7 GCSE	B7 GCSE	B7 GCSE	B7 GCSE	P4 GCSE	P4 GCSE
Date	w.c 01.01.24	w.c 08.01.24	w.c 15.01.24	w.c 23.01.24	w.c 29.01.24	w.c 05.02.24	w.c 19.02.24	w.c 26.02.24	w.c 04.03.24	w.c 11.03.24	w.c 18.03.24	w.c 25.03.24			
Topic	B6	B6	B6	B6	B6	B6	B4	B5	DCP2	DCP2	Revision	Revision			
Bespoke Recall															
Lessons	Unit 4.6 sex determination variation mutations	Unit 4.6 evolution selective breeding	Unit 4.6 Genetic engineering cloning	Unit 4.6 Theory of evolution speciation	Unit 4.6 understanding evolution evidence Req prac: chromatography	Unit 4.6 extinction resistant bacteria classification	Recap TBC DCP1	Recap TBC DCP1	PPE	PPE	TBC DCP2	TBC DCP2			

FB		Photosynthesis			Neves and Homeostasis			Decay			Respiratory System & Diseases					
Maths skill	ESTAU ohm's law	error and uncertainty	Measuring rates	ESTAU microscopy	Probability	Percentages	ESTAU power	SI units	Standard form	ESTAU work done	Means and anomalies	Patterns on graphs				
HW	C5 GCSE	C5 GCSE	C5 GCSE	C5 GCSE	C5 GCSE	C5 GCSE	B4 GCSE	B4 GCSE	B4 GCSE	B4 GCSE	B4 GCSE	P5 GCSE				
Date	w.c 15.04.24	w.c 22.04.24	w.c 29.04.24	w.c 06.05.24	w.c 13.05.24	w.c 20.05.24	w.c 03.06.24	w.c 10.06.24	w.c 17.06.24	w.c 24.06.24	w.c. 01.07.24	w.c 08.07.24			w.c 15.07.24	w.c 22.07.24
Topic	HT5 plan	HT5 Plan	HT5 Plan	HT5 Plan	GCSEs	GCSEs	GCSEs	GCSEs	GCSEs							
Bespoke Recall																
Lessons	TBC DCP2	TBC DCP2	TBC DCP2	TBC DCP2												
Maths skills	Rearranging equations and extended calcs	Data interpretation	Graph interpretation	Line of best fit	Error and uncertainty	ESTAU and the equation sheet										

See assessment Calendar for details of **end of unit** and **Summative DCP** Assessments

Details of the **academic texts** can be found in the centralised planning.

FB is our Flashback lessons. These form part (or all) of the last lesson of the week.

Bespoke Flashback and bespoke recalls are decided from end of unit assessments and DCP data. Other recall topics are built into lessons on the centralised planning.

See Skills code sheet to understand the skill letters.

SMSC/personal development opportunities see medium plan for more details

Maths skills form 15-20 minutes of one lesson each week to build up competency as 40% of the Physics paper is maths based.

HT5 plan in KS4 revision folder.