

Long Term Plan: Y11 Physics 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	P6	P6	P6	P6	P6	P6	P6	P6	P6	PPEs	PPEs	P7	P7	P7
Bespoke Recall														
Lessons	Unit 6.6 Transverse and longitudinal properties and wave eqn	Unit 6.6 req prac: waves	Unit 6.6 Reflection of waves req prac: reflection	req prac: refraction	Unit 6.6 Lenses	Unit 6.6 sound waves waves for detection	Unit 6.6 EM spectrum	Unit 6.6 Radiation practical black body radiation	Unit 6.6 End of unit	DCP1	DCP1	Unit 4.7 poles of a magnet magnetic fields	Unit 4.7 Electromagnets Fleming's left hand rule	Unit 4.7 Motor effect
FB			Specific Heat Capacity			Forces			Circuits and Electricity			Resistance of a Wire		
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	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	P7	P7	P7	P8	P8	P8	P5-8	P5-8	DCP2	DCP2	P5	P5		
Bespoke Recall														
Lessons	Unit 4.7 Motor effect loudspeakers	Unit 4.7 induced potential transformers	Unit 4.7 End of unit	Unit 4.8 Solar system Life cycle of a star	Unit 4.8 orbital motion red shift	Unit 4.8 summary and end of unit test	Revision	Revision	DCP2	DCP2	WCF Revision	Revision		

		Nat grid												
FB	Waves			IV Graphs			Equation Sheet							
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/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.