

Separate Science - Physics

Date (w/b)	Exams	Unit(s)
4/9/23		P7 – Radioactivity <ul style="list-style-type: none"> P7.1 – P7.4 – Alpha, Beta, Gamma recap P7.5 – Activity & Half-life P7.6 – Nuclear radiation in medicine P7.7 – Nuclear fission P7.8 – Nuclear fusion P7.8 – Nuclear issues
11/9/23		
18/9/23		
25/9/23		P11 - Force and pressure <ul style="list-style-type: none"> P11.1 - Pressure and surfaces P11.2 - Pressure in a liquid at rest P11.3 - Atmospheric pressure P11.4 - Upthrust and flotation
2/10/23		
9/10/23		P12 – Wave Properties <ul style="list-style-type: none"> P12.1- 2 – Longitudinal & Transverse wave properties P12.5 – Sound waves P12.6 – Uses of Ultrasound P12.7 – Seismic waves
16/10/23		
30/10/23		P14 - Light <ul style="list-style-type: none"> P14.1 – Required Practical Reflection of light P14.2 – Required Practical Refraction of light P14.3 - Light and colour P14.4 - Lenses P14.5 - Using lenses
6/11/23		
13/11/23		
20/11/23		P15 – Electromagnetism <ul style="list-style-type: none"> P15.1 – Magnetic fields P15.2 – Magnetic fields of electric current P15.3 – Electromagnets in devices P15.4 – The motor effect (HT) P15.5 – The generator effect (HT)
27/11/23		
4/12/23		
11/12/23		
1/1/24		P15 – Electromagnetism cont. <ul style="list-style-type: none"> P15.6 – The alternating current generator (HT) P15.7 – Transformers (HT) P15.8 – Transformers in action (HT)
8/1/24		
15/1/24		P16 - Space <ul style="list-style-type: none"> P16.1 - Formation of the Solar System P16.2 - The life history of a star P16.3 - Planets, satellites, and orbits P16.4 - The expanding Universe P16.5 - The beginning and future of the Universe
22/1/24		
29/1/24		
5/2/24		
12/2/24		
		PPE 2: AQA GCSE Physics Paper 2 (P8 – 16)
26/2/24		Revision & Exam Preparation <ul style="list-style-type: none"> Revision & review by unit Working Scientifically Skills Maths Skills Required Practicals Examination skills Past paper questions
4/3/24		
11/3/24		
18/3/24		
25/3/24		

Year 11 Long Term Scheme of Learning 2023-24

HELBY

High School



Separate Science - Physics

15/4/24		
22/4/24		
29/4/24		
6/5/24		
13/5/24		GCSE exam season provisional start date
20/5/24		
3/6/24		
10/6/24		
17/6/24		
24/6/24		
1/7/24		
8/7/24		
15/7/24		