

# Year 12 Long Term Scheme of Learning 2024-25

## Subject: Physics

HELSEBY

High School



Achieving Success  
Valuing Others

Date (w/b)	Exams	Unit(s)	
		APR	DCO
02/09/2024		0 – A-level Basics <ul style="list-style-type: none"> <li>• Units &amp; Measurements</li> <li>• Rearranging equations</li> <li>• Graph skills</li> </ul> 1 – Matter & Radiation <ul style="list-style-type: none"> <li>• P1.1 – P1.5</li> </ul>	6 – Forces in equilibrium <ul style="list-style-type: none"> <li>• P6.1 – P6.7</li> </ul> 7 – On the move P7.1 – P7.4
09/09/2024			
16/09/2024			
23/09/2024			
30/09/2024			
07/10/2024			
14/10/2024			
21/10/2024			
04/11/2024		2 – Quarks & Leptons P2.1 – P2.5	7 – On the Move <ul style="list-style-type: none"> <li>• Required Practical 3</li> <li>• P7.5 – P7.8</li> </ul> 8 – Newton’s Laws of Motion P8.1 – P8.5
11/11/2024			
18/11/2024			
25/11/2024			
02/12/2024			
09/12/2024			
16/12/2024		3 – Quantum Phenomena P3.1 – P3.6	9 – Force & Momentum <ul style="list-style-type: none"> <li>• P9.1 – P9.5</li> </ul> 10 – Work, energy & power P10.1 – P10.4
06/01/2025			
13/01/2025			
20/01/2025			
27/01/2025			
03/02/2025		4 – Waves <ul style="list-style-type: none"> <li>• P4.1 – P4.7</li> </ul> Req Prac 1 (Stationary Waves)	11 – Materials <ul style="list-style-type: none"> <li>• P11.1 – P11.4</li> </ul> Req Prac 4 (Young Modulus)
24/02/2025			
03/03/2025			
10/03/2025			

# Year 12 Long Term Scheme of Learning 2024-25



## Subject: Physics

17/03/2025			
24/03/2025			
31/03/2025			
21/04/2025		5 – Optics <ul style="list-style-type: none"> <li>• P5.1 – P5.7</li> <li>• Req Prac 2 (Young’s Slit)</li> </ul>	12 – Electric current <ul style="list-style-type: none"> <li>• P12.1 – P12.4</li> <li>• Req Prac 5 (resistivity)</li> </ul> 13 – DC circuits <ul style="list-style-type: none"> <li>• P13.1 – P13.5</li> </ul> Req Prac 6 (e.m.f & I.R)
28/04/2025			
05/05/2025			
12/05/2025			
19/05/2025			
02/06/2025			
09/06/2025			
16/06/2025			
23/06/2025			
30/06/2025			
07/07/2025			
14/07/2025			