


# Advanced Higher Physics 2023-24

Week No.	Week End	Topics Completed	Assessment
1	18/08/2023	I/S I/S SHM Angular Frequency and Period	
2	25/08/2023	Kinetic and Potential Energy in SHM/Damping	
3	01/09/2023	Wave Equation & Travelling Waves	<b>2.3 SHM Motion</b>
4	08/09/2023	Stationary Waves & Interference, OPD	<b>2.4 Waves</b>
5	15/09/2023	Speed of Sound Practical	<b>CERN visit</b>
6	22/09/2023	Interference: Division of Amplitude, Air Wedge H	
7	29/09/2023	H Polarisation	
8	06/10/2023	Quantum Physics	
9	13/10/2023	Particles from Space and <b>Unit Assessment</b>	<b>Unit2: Particles &amp; Waves</b>
10	27/10/2023	I/S Kinematic Relationships	
11	03/11/2023	Angular Motion & Rotational Dynamics	
12	10/11/2023	INVESTIGATION WORK 1 F	
13	17/11/2023	INVESTIGATION WORK 2	
14	24/11/2023	INVESTIGATION WORK 3	<b>Expt 1 draft report</b>
15	01/12/2023	INVESTIGATION WORK 4 P	
16	08/12/2023	INVESTIGATION WORK 5	<b>Expt 2</b>
17	15/12/2023	INVESTIGATION WORK 6	
18	22/12/2023	INVESTIGATION WORK 7	<b>Expt 3 &amp; Full Report</b>
19	12/01/2024	Rotational Dynamics	
20	19/01/2024	Gravitation	
21	26/01/2024	General Relativity (Prelims)	<b>1.1 to 1.3 Rot Mot</b>
22	02/02/2024	Stellar Physics (Prelims)	
23	09/02/2024	Revision & Past Papers H I/S	
24	16/02/2024	H H <b>Revision &amp; Past Papers</b>	
25	23/02/2024	<b>Prelim</b>	<b>AH Physics Prelim</b>
26	01/03/2024	Electrostatics, Forces and Fields	
27	08/03/2024	Electric Potential & Energy	
28	15/03/2024	Magnetic Fields & Induction	
29	22/03/2024	Circuits - Capacitors	
30	29/03/2024	Circuits - Inductors	
31	19/04/2024	EM Radiation & Past papers	
32	26/04/2024	<b>Revision &amp; Top Up</b>	<b>Top Up</b>
33	03/05/2024	<b>Study Leave</b>	
34	10/05/2024	H I/S <b>Study Leave</b>	
35	17/05/2024	<b>Study Leave</b>	
36	24/05/2024	<b>Study Leave</b> H	
37	31/05/2024	H I/S <b>Study Leave</b>	
38	07/06/2024	<b>Study Leave</b>	
39	14/06/2024	<b>Advanced Higher students are expected to undertake independent problem solving practice and regular, thorough revision of their notes. In addition to this pupils will receive at least one piece of homework every week.</b>	
40	21/06/2024		
41	28/06/2024		

AH Physics website

