

Week				
Commencing	Lesson	Topic	Module	
11-Jan-27	L1	Waves and EM Radiation	Module 1 Unit 1 - AOS 1 (7 weeks) Thermodynamics and EM Radiation	
18-Jan-27	L2	Optical Phenomena		
25-Jan-27	L3	Heat and Thermal Energy		
1-Feb-27	L4	Blackbody and Energy Transfer		
8-Feb-27	L5	SAC Preparation 1/2		
15-Feb-27	L6	SAC Preparation 2/2		
22-Feb-27	L7	U1A1 Mock SAC		
1-Mar-27	L1	Radiation from the Nucleus	Module 2 Unit 1 - AOS 2 (7 weeks) Nuclear Physics	
8-Mar-27	L2	Dosage and Radiotherapy		
15-Mar-27	L3	Mass and Energy		
22-Mar-27	L4	Binding Energy		
29-Mar-27	L5	SAC Preparation 1/2		
5-Apr-27	L6	SAC Preparation 2/2		
12-Apr-27	L7	U1A2 Mock SAC		
19-Apr-27	L1	Intro to Electricity	Module 3 Unit 1 - AOS 3 (8 weeks) Electricity	
26-Apr-27	L2	Circuits		
3-May-27	L3	Complex Circuits		
10-May-27	L4	Transducers		
17-May-27	L5	Electrical Safety		
24-May-27	L6	SAC Preparation 1/2		
31-May-27	L7	SAC Preparation 2/2		
7-Jun-27	L8	U1A3 Mock SAC		
14-Jun-27	L1	Kinematics and Motion Graphs	Module 4 Unit 2 - AOS 1 (12 weeks) Motion	
21-Jun-27	L2	SUVAT equations		
28-Jun-27	L3	Momentum and Force		
5-Jul-27	L4	Newton's Laws of Motion		
12-Jul-27	L5	Torque and Equilibrium		
19-Jul-27	L6	Work and Hooke's Law		
26-Jul-27	L7	Mechanical Energy		
2-Aug-27	L8	Conservation of Momentum		
9-Aug-27	L9	SAC Preparation 1/3		
16-Aug-27	L10	SAC Preparation 2/3		
23-Aug-27	L11	SAC Preparation 3/3		
30-Aug-27	L12	U2A1 Mock SAC		
6-Sep-27	L1	Experimental Skills	Module 5 Practical Skills & Techniques (2 weeks) Y11 Mock Exam & Review (2 weeks) Year 12 HeadStart (6 weeks)	
13-Sep-27	L2	Scientific Investigation		
20-Sep-27	L3	Mock Exam – Physics U1&2		
27-Sep-27	L4	Feedback and Review		
4-Oct-27	L5	Y12 HeadStart SUVAT and Projectile Motion		
11-Oct-27	L6	Y12 HeadStart Forces and Momentum		
18-Oct-27	L7	Y12 HeadStart Energy		
25-Oct-27	L8	Y12 HeadStart Gravitation		
1-Nov-27	L9	Y12 HeadStart Transmission of Electricity		
8-Nov-27	L10	Y12 HeadStart Wave Phenomena		
15-Nov-27			2028 Yr12 STARTS	