

Grange Academy

Senior Phase Assessment Overview

2024-25

HIGHER PHYSICS



Week/Month	Learning Focus	Homework	Assessment	Coursework Submitted to SQA
03/06/24	Intro to course + Uncertainties			
10/06/24	Equations of Motion – Derivation			
17/06/24	EoM – Projectiles			
24/06/24	EoM – Mixed Problems			
19/08/24				
21/08/24	Motion-Time Graphs	HW 6		
26/08/24	Forces and Tension	HW 9		
02/09/24	Momentum and Impulse	HW 11		
09/09/24	EoM Recap Dynamics Revision			
16/09/24			Dynamics Check Test	
23/09/24	Gravitation and Special Relativity	HW 13		
30/09/24	Doppler Effect and Redshift	HW 14		
07/10/24			Relativity Check Test	
21/10/24	Assignments			Out of 20 marks – sent to SQA
28/10/24	Assignments			
04/11/24	Standard Model and Forces on Charged Particles			
11/11/24	Nuclear Reactions			

18/11/24	Photoelectric Effect and Spectra	Revision		
25/11/24			Irradiance and Particles Check Test	
December	PRELIM			
02/12/24	Interference	Interference		
09/12/24				
16/12/24				
06/01/25	Refraction			
13/01/25	Review Assessments + Assignment		Particles and Waves End of Unit Assessment Our Dynamic Universe End of Unit Assessment	
20/01/25	AC and DC Circuits			
27/01/25	National 5 Electricity Revision	Revision		
03/02/25	EMF and Internal Resistance	Revision		
10/02/25	EMF and Internal Resistance	Revision		
17/02/25	Capacitance			
24/02/25	Semiconductors			
03/03/25	Electricity Revision			
10/03/25	Revision for whole course			
17/03/25	Revision for whole course assessment		Whole Course Assessment	
24/03/25			Catch-up Unit Assessments	
31/03/25	Exam Revision			
21/04/25	Exam Revision			