

Fareham Academy Physics Overview – Year 11

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic(s)	Topic 4.6: Waves	Topic 4.7: Electro-magnetism Topic 4.7: Astrophysics	Topic 2: Revision	Revision and Exam Practice	Revision and Exam Practice	
Topic Objectives	Explain the key concepts behind waves and link models of waves to real world applications.	Explain the concept of electromagnetism and electromagnetic induction. Relate ideas about forces to astronomical situations.	Recall key concepts and ideas. Apply these to unfamiliar scenarios.	Recall key concepts and ideas. Apply these to unfamiliar scenarios.	Recall key concepts and ideas. Apply these to unfamiliar scenarios.	
Acquired Knowledge/Skills	Analysis of the electromagnetic spectrum. Analysis of graphical representation of data.	Use of new equations. Sequential explanations of complicated concepts.	Improvement in exam skills and question analysis. Improvement in revision techniques.	Improvement in exam skills and question analysis. Improvement in revision techniques.	Improvement in exam skills and question analysis. Improvement in revision techniques.	
Assessments	P4.6 Unit Assessment	P4.7 Unit Assessment	P2 Mock	Unit assessments and revision questions as needed for individuals.	GCSE Examinations	