

KS4 – Year 11 – Physics GCSE

Term	Topic Titles	Brief Overview
1	P5 - Forces	Students learn how forces are used for energy transfer in simple machines.
	P6 - Waves	Students learn how oscillations transfer energy, and their uses and dangers. Students learn about the properties and uses of electromagnetic waves.
2	P7 - Magnetism and electromagnetism	Students learn how electricity is inextricably linked to magnetism, and how these two phenomena interact.
	P8 - Space	Students learn about the lifecycle of stars and the evidence for the Big Bang.
3	Revision and consolidation	In the final few weeks before external exams start and during the first few weeks of the exams, students focus on structured revision activities.