



PHYSICS

Curriculum Map (Years 7-11)

Intent Statement

Our goal is to understand how the universe behaves, including the ideas of forces, energy, matter, waves and electromagnetism. Students will:

- develop a curiosity and interest in Physics
- understand the role of experimental investigation and develop their scientific practical skills
- be able to use specialist vocabulary
- appreciate that universe behaviour is often best described through mathematical form
- build upon their preconceptions of Physics to deepen their understanding and appreciate the wider impact Physics has on global societal development

		MICHAELMAS TERM	LENT TERM	SUMMER TERM
KEY STAGE 3	Year 7	Forces in Motion Magnetism	Light The Universe	Energy Transfer Experimental Skills
	Year 8	Pressure Contact Forces	Sound Waves Electricity	Energy Transfer and the Particle Model
	Year 9	Motion Electromagnetic Waves	Energy Transfer by Heating Conservation and Dissipation of Energy	Energy Resources & Experimental Skills
KEY STAGE 4	Year 10	Radioactivity Molecules & Matter	Forces & Motion Space	Electricity



BISHOP VESEY'S GRAMMAR SCHOOL

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	Year 11	Forces in Balance Forces & Pressure Electricity in the Home	Electromagnetism Waves Light	
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