



Curriculum Overview – PHYSICS

Key Stage 3

Year 7	Year 8	Year 9
Forces Energy resources Solar system	Electricity Magnetism and electromagnetism Matter, temperature and heat Work and power	GCSE - AQA <ul style="list-style-type: none">• Waves (light and sound)• Electricity• Atomic structure

Textbooks used:

Year 7: AQA KS3 Activate 1 ISBN 978-0-19-840824-6

Year 9: AQA GCSE Physics ISBN 978-0-19-835939-5

Key Stage 4 – GCSE Exam Board: AQA



Year 10	Year 11 (2018/2019)
Forces part 1	Waves
Forces part 2	Electricity
Energy	Magnetism and electromagnetism
Particle model of matter	Atomic structure
	Space physics

Textbook Used: AQA Physics ISBN 978-0-19-835939-5



Key Stage 5 – A Level Exam Board: OCR

Year 12	Year 13
Development of practical skills in physics	Newtonian world and astrophysics
Foundations of physics	Particles and medical physics
Forces and motion	
Electrons, waves and photons	

Textbooks used: A Level Physics for OCR year 1 and AS ISBN 978-0-19-835217-4

Practice in Physics ISBN 978-0-340-75813-7

A Level Physics for OCR A ISBN 978-0-19-835218-1