

PCHS Curriculum Information

Course Title: GCSE PHYSICS	Exam Board: AQA	Specification Code: 8463
<p>How will students be assessed? Students will sit two external exams at the end of Year 11. Each paper is worth 50% of their final GCSE grade. Both exams will be 1 hour and 45 minutes in length requiring students to answer structured, closed short answer and open response questions. Questions will be knowledge based as well as drawing on the practical work that students have completed throughout the course.</p> <p>Physics GCSE Paper 1: This will assess the topic areas of energy, electricity, the particle model of matter and atomic structure.</p> <p>Physics GCSE Paper 2: This will assess the topic areas of forces, waves, magnetism and electromagnetism, space physics as well as some of the work previously done on energy and electricity.</p>		

KEY CONTENT
Half Term 1 Waves Properties of waves Sound and ultrasound
Half Term 2 EM spectrum Uses of EM spectrum Light and colour Lenses
Half Term 3 Electromagnetism Uses of electromagnets Motor effect Transformers
Half Term 4 Space Orbits Big bang
Half Term 5 Revision and interleaving Exam preparation

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