

Physics

- A level
- AQA 7408
- Lead Teacher: Mr Conduct

Assessment

- Paper 1 - 120 minute exam worth 34%
- Paper 2 - 120 minute exam worth 34%
- Paper 3 - 120 minute exam worth 32%

Aim

The A level course focuses largely on the development of laws, theories and models of physics, including in-depth explorations of practical applications. The course builds on prior knowledge from GCSE combined science and triple science physics.

Content

Paper 1: Measurements and their errors, particles and radiation, waves, mechanics and materials, electricity, periodic motion

Paper 2: Thermal physics, fields and their consequences, nuclear physics

Paper 3: Practical skills and data analysis + short and long answer questions on rotational motion and thermodynamics

Why choose physics?

If you enjoy solving problems with logic, have a high mathematical ability, and have the skill and inclination to explain the world around you, then you will enjoy physics.



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