

PHYSICS

EXAM BOARD: AQA



WHAT WILL I STUDY?

- **Topic 1:** Measurements and their errors
- **Topic 2:** Particles and radiation
- **Topic 3:** Waves
- **Topic 4:** Mechanics and materials
- **Topic 5:** Electricity
- **Topic 6:** Further mechanics (6.1) and thermal physics (6.2)
- **Topic 7:** Fields and their consequences
- **Topic 8:** Nuclear physics
- Topic 9: Options from: Electronics, Medical, Turning Points in Physics, Astrophysics, Engineering

HOW WILL I BE ASSESSED?

- **Exam paper 1:** Topics 1-6.1 - 34% of A Level grade
- **Exam paper 2:** Topics 6.2-8 - 34% of A Level grade
- **Exam paper 3:** Practical skills and data analysis plus option topic - 32% of A Level grade

MINIMUM GCSE REQUIREMENTS

- Combined Science grade 6-6 or better or Separate Science Physics at grade 6.

POSSIBLE PROGRESSION PATHWAYS

Studying Physics will enable students to progress on to a variety of higher education programmes, apprenticeships or into full-time employment.

The university or employment areas include, but are not limited to: Physics, Engineering, Medicine, Physics, Engineering, Medicine, Pharmacy

Physics is also considered a good A Level subject for non-science related courses such as Law, Business and Economics.