

Physics A-level OCR Exam Board



Why Study Physics?

Physicists explore the fundamental nature of almost everything we know of. They probe the furthest reaches of the earth to study the smallest pieces of matter. Join them to enter a world deep beneath the surface of normal human experience.



Assessment Structure

Paper 1: Modelling Physics 37%
2 hour and 15 minute written exam
100 marks

Paper 2: Exploring Physics 37%
2 hour and 15 minutes written paper
100 marks

Paper 3: Unified Physics 26%
1 hour and 30 minutes written paper
70 marks

Practical Endorsement in Physics
Assessed in school

Advised Entry Requirements:

Grade 6 in GCSE Science
Grade 6 in GCSE Maths

Possible Career Pathways:

Studying an A-level Physics related degree at university gives you all sorts of exciting career options, including:

- Geophysicist/field seismologist
- Healthcare scientist
- Medical physics
- Higher education lecturer
- Radiation protection practitioner
- Research scientist (physical sciences)
- Scientific laboratory technician
- Secondary school teacher
- Meteorologist
- Structural engineer
- Acoustic engineer
- Product/process development scientist
- Systems developer
- Technical author
- You can also move into engineering, astrophysics, chemical physics, nanotechnology, renewable energy and more, the opportunities are endless.

Specification Link

<https://www.ocr.org.uk/qualifications/as-and-a-level/physics-a-h156-h556-from-2015/>