

What could I do with ...

Physics

This subject will develop your scientific thinking, understanding, knowledge and skills. It will also improve your:

- Ability to work independently
- Communication skills
- Investigative / Experimental skills
- IT skills
- Organising skills
- Problem Solving / Maths skills
- Reasoning
- Time management

These skills are important for jobs using Physics and lots of other careers too

Physics is usually studied with Maths / other science subjects to widen science and technology career options. Many careers using Physics require higher education qualifications such as a degree

The lists below are just some job ideas using Physics can you think of others?

Jobs which usually expect at least some GCSEs / Level 1 qualifications

- Electronics Assembler
- Engineering Machine Operator

Jobs which usually expect at least 4 or 5 GCSE grades A*- C / Level 2 qualifications

- Broadcasting Sound Operator
- Dispensing Optician
- Engineering Technician
- Laboratory Technician
- Materials Technician
- Photographic Technician
- Radiography Assistant
- Telecommunications Technician

Jobs which usually expect Advanced / Level 3 and often Higher Education qualifications

- Acoustic Consultant
- Architect
- Astronomer
- Audiologist
- Computer Programmer
- Electrical Engineer
- Geophysicist
- Materials Scientist
- Mechanical Engineer
- Medical Physicist
- Meteorologist
- Nuclear Engineer
- Orthotist / Prosthetist
- Patent Examiner
- Pilot
- Radiation Protection Practitioner
- Radiographer
- Research Scientist
- Surveyor
- Teacher / Lecturer
- Technical Sales Engineer



What to do next

- **Research these job ideas**
- **Think about:**
 - What the job involves
 - What sort of a person you need to be
 - What qualifications you might need
 - What routes lead into the job

Useful Websites

- www.connexions-direct.com/jobs4u
- www.careers.iop.org
- www.wisecampaign.org.uk