

WHY PHYSICS?

The opportunities for students of Physics, on completion of full-time education, are enormous. There are many possible careers within the scientific world and qualifications in Science subjects are acceptable as an entry into many other careers. Science students at Madeley Academy are currently preparing to move into Higher Education Courses and careers in the following fields.

Electronic Engineering
Mechanical Engineering
Research Chemistry
Forensic Science
Medicine

Nursing
Pharmacy
Computing
Aeronautics

The Science courses offered at Madeley Academy are designed to provide academic and vocational experiences. They will prepare students for their choice of career in both the world of work and Higher Education. This course will be taught in conjunction with Thomas Telford School.

SPECIFIC ENTRY REQUIREMENTS

- Students must achieve a minimum of 5 GCSEs (Grades A* - C) including English and Maths
- Grade B (Higher Tier) in GCSE Physics or Grade B (Higher Tier) in Additional Science
- Satisfactory level of competence in English
- Grade B in Mathematics

COURSE DETAILS:

You will study **SIX UNITS** as follows:

- Mechanics
- Waves and Photons
- Practical Skills in Physics 1
- The Newtonian World, Fields
- Particles & Frontiers of Physics
- Practical Skills in Physics 2



For more information please visit our website. Telephone: (01952) 527700 or Email: rfairless@madeleyacademy.com