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St Mary's Sixth Form & Leadership Centre

# GCE A Level Courses

## Physics A OCR

GCE A LEVEL (2 Years)

### **STUDENTS WILL NEED**

Students will need to achieve recommended entry requirements for Academic Pathway, plus subject specific requirements of:  
Science and Maths at grade 7 or above.

### **STUDENTS WILL STUDY**

Module 1: Development of Practical Skills in Physics  
Module 2: Foundations of Physics  
Module 3: Forces and Motion  
Module 4: Electrons, Waves and Photons  
Module 5: Newtonian World and Astrophysics  
Module 6: Particles and Medical Physics

### **ASSESSMENT**

Students are assessed using three written examinations plus practical work  
Modelling Physics: Written Examination (37%)  
Exploring Physics: Written Examination (37%)  
Unified Physics: Written Examination (26%)  
Plus Practical Endorsement in Physics

### **POTENTIAL SECTORS OF EMPLOYMENT**

Science and Mathematics  
Construction, Planning and the Built Environment  
Education and Training