



JOB DESCRIPTION

Job Title:	Teacher of Physics	Department:	Science
Hours of Work:	Full-time, Autumn Term		
Responsible To:	Head of Physics	Responsible For:	N/A

Summary of Role:

Physics is a popular and successful subject at Woldingham. Our facilities are excellent; the department is housed in a purpose-built block that was fully refurbished in 2016. The Physics department consists of a team of 3 highly committed physicists who work with a focus on practical skills and independent learning. There is a culture of sharing resources and ideas. The department is well supported by a team of enthusiastic and experienced technicians. Numbers at A level are high and each year the majority of girls go on to study science-related degrees.

In Years 7 and 8, the pupils follow a science course based on Pearson Exploring Science. In Year 9 the sciences are taught as separate subjects and the pupils start the Edexcel IGCSE Biology, Chemistry and Physics courses. This continues into Year 10, however at the start of Year 11 a decision is taken on whether each pupil should take the separate science examinations or follow the IGCSE Double Award Science route. At Advanced Level the Science faculty offers OCR courses in Biology and Chemistry, and the Edexcel course in Physics. The successful candidate will be expected to teach Physics at all levels including the preparation of students for Oxbridge.

Specific Responsibilities:

- To teach classes as allocated by the Head of Department.
- To plan and prepare schemes of work and lessons thoroughly, according to department and school policies.
- To prepare relevant classes for public examinations at IGCSE and A Level, according to the specifications above.
- To manage pupils' behaviour and promote a working atmosphere in lessons by following department and school policy.
- To set, mark and assess work, record assessments and write reports according to Department and school schedules and policies.
- To support the department's work by contributing to initiatives and taking on responsibilities which are reasonably allocated by the Head of Department.

PERSON SPECIFICATION

Essential	Desirable
Operational Excellence	
<ul style="list-style-type: none"> • A well-qualified and experienced graduate with a scientific degree • The ability to teach Physics up to A-Level • To contribute to the co-curricular programme • Fluent and accurate written and spoken English • Good ICT Skills 	<ul style="list-style-type: none"> • The ability to teach GCSE Astronomy
Personal Behaviours	
<ul style="list-style-type: none"> • A good communicator who is able to inspire an interest in the subject • Excellent organisational skills • The ability to work as part of a team in a busy department 	
Ethos and Whole School Values	
<ul style="list-style-type: none"> • Someone who is willing to participate in the busy life of a boarding school • Committed to operating as part of the School community • Committed to the Sacred Heart Values • Committed to Woldingham as a school with high academic standing providing a holistic education and outstanding pastoral care 	
Safeguarding and Pastoral	
<ul style="list-style-type: none"> • Committed to safeguarding and promoting the welfare of children and young people • A satisfactory Enhanced Disclosure from the DBS 	