

PERSON SPECIFICATION

Science Teacher (Physics)

The following are some of qualities and qualifications we would be looking for in the successful applicant:

Professional Qualification	<ul style="list-style-type: none"> ▪ Qualified teacher status • Good Physics degree (class 2,2 or higher) • Training relevant to the role
Experience	<ul style="list-style-type: none"> • Experience of teaching KS3 and KS4 Science • Experience of teaching A Level Physics would be an advantage • Experience of contributing to a team; including designing and developing resources to support learning specifically across all key stages • Experience of working with other teachers and support professionals to extend their understanding of educational issues.
Knowledge and Understanding	<ul style="list-style-type: none"> • Excellent knowledge of the National Curriculum for Science at KS3 and of the requirements of GCSE at KS4 • Excellent knowledge and experience of teaching A level Physics at KS5 with the ability to contribute to schemes of work would be an advantage • Excellent understanding of the assessment processes at KS3,4 and 5 and how to use these to support planning and raise student achievement • Excellent knowledge of a wide range of pedagogic approaches to cater for different learning styles and ensure that all students are engaged • Excellent understanding of what constitutes effective teaching for learning • Excellent knowledge and understanding of strategies for promoting good relationships with students and effective behaviour management techniques • Excellent knowledge of a wide range of software for use with interactive technologies and the application of these to engage and interest students • Excellent knowledge and understanding of how numeracy, literacy and ICT skills are developed in students and the teaching and learning approaches that best support the development of these skills
Main Tasks and Responsibilities	<ul style="list-style-type: none"> • To plan and teach high quality lessons at all times and to maintain a stimulating learning environment • To convey the highest possible expectations of student achievement and development at all times • To adhere to the school behaviour policy and maintain high standards of behaviour • To implement the curriculum and relevant examination courses for Science at KS3 (AQA), KS4 (Edexcel) and A level (OCR). • To keep clear records in accordance with department and school policy, and to assess, monitor and report on individual pupils' work • To help with the smooth running of the department by undertaking administrative tasks as requested and directed by the head of department • To ensure all students make excellent progress through setting and marking differentiated classwork and homework • To be a form tutor or attached tutor