

## PERSON SPECIFICATION

### Science Teacher

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"><li>▪ Qualified teacher status</li><li>• Good Science degree</li><li>• Training relevant to the role</li></ul>
Experience	<ul style="list-style-type: none"><li>• Experience of teaching KS3 and KS4 Science</li><li>• Experience of teaching A Level Chemistry or Physics would be an advantage</li><li>• Experience of contributing to a team; including designing and developing resources to support learning specifically across all key stages</li><li>• Experience of working with other teachers and support professionals to extend their understanding of educational issues.</li></ul>
Knowledge and Understanding	<ul style="list-style-type: none"><li>• Excellent knowledge of the National Curriculum for Science at KS3 and of the requirements of GCSE at KS4</li><li>• Excellent understanding of the assessment processes at KS3 and 4 and how to use these to support planning and raise student achievement</li><li>• Excellent knowledge of a wide range of pedagogic approaches to cater for different learning styles and ensure that all students are engaged</li><li>• Excellent understanding of what constitutes effective teaching for learning</li><li>• Excellent knowledge and understanding of strategies for promoting good relationships with students and effective behaviour management techniques</li><li>• Excellent knowledge of a wide range of software for use with interactive technologies and the application of these to engage and interest students</li><li>• 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</li></ul>
Main Tasks and Responsibilities	<ul style="list-style-type: none"><li>• To plan and teach high quality lessons at all times and to maintain a stimulating learning environment</li><li>• To convey the highest possible expectations of student achievement and development at all times</li><li>• To adhere to the school behaviour policy and maintain high standards of behaviour</li></ul>

	<ul style="list-style-type: none"> <li>• To implement the curriculum and relevant examination courses for Science at KS3 and KS4 (Edexcel)</li> <li>• To keep clear records in accordance with department and school policy, and to assess, monitor and report on individual pupils' work</li> <li>• To help with the smooth running of the department by undertaking administrative tasks as requested and directed by the head of department</li> <li>• To ensure all students make excellent progress through setting and marking differentiated classwork and homework</li> <li>• To be a form tutor or attached tutor</li> </ul>
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