



## Reed's School Job Description TEACHER OF PHYSICS

Reed's School is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.

<p><b>The Department and Role:</b></p>	<p>The Physics Department consists of 6 full time teachers and the support of a full time technician. There are four labs in the department which are very well resourced.</p> <p>All the Sciences are taught as separate subjects. Maximum class size at GCSE is 23 and Sixth Form sets usually number 8-14 students.</p> <p>Science results have been the best in the school, averaging around 90% A* and A at GCSE and the majority of grades at A level either A or B.</p> <p>Members of the department are normally involved in robotics, engineering challenges, Physics Olympiad and trips to the Royal Institution.</p> <p>All members of the Teaching staff are involved in the school's tutorial and pastoral systems and are expected to be involved in the Activities Curriculum provided to the pupils.</p>
<p><b>Main Duties and Responsibilities:</b></p>	<ul style="list-style-type: none"><li>• Participate in Science Activities outside the classroom as required by the Head of Physics and Head of Science including STEM initiatives.</li><li>• Teach Physics from Year 7 to Year 13 and Science to Years 7 and 8 as part of the Junior Science course.</li><li>• Provide support and work cooperatively within the Department Team.</li><li>• Be familiar with the aims and objectives of the Department as outlined in the departmental handbook.</li><li>• Assist with the development of schemes of work and assessment materials.</li><li>• Keep records of marks achieved in preps and tests by the pupils you are teaching.</li><li>• Attend suitable INSET as required under the guidance of the Head of Physics and Head of Science.</li><li>• Promote Physics/Science as subjects.</li></ul>

	<ul style="list-style-type: none"> <li>• A willingness to help with the teaching of Electronics GCSE.</li> <li>• Undertake such other comparable duties as the Headmaster requires from time to time.</li> <li>• Promote and safeguard the welfare of children and young persons for whom you are responsible and with whom you come into contact.</li> </ul>
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**Reed's School Person Specification  
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	Essential	Desirable
<b>Qualifications:</b>	<ul style="list-style-type: none"> <li>• Educated to degree level in relevant subject.</li> </ul>	<ul style="list-style-type: none"> <li>• Qualified Teaching Status.</li> </ul>
<b>Experience:</b>	<ul style="list-style-type: none"> <li>• Experience of working co-operatively as part of a team.</li> </ul>	<ul style="list-style-type: none"> <li>• Ability to teach Physics across the age range.</li> <li>• Experience of teaching successfully at all levels and differing ability needs.</li> <li>• Ability to demonstrate success across the ability range.</li> <li>• Ability to demonstrate creative and innovative approaches to enthusing and challenging pupils in physics and STEM initiatives.</li> <li>• Experience of gathering, evaluating and using assessment data.</li> </ul>
<b>Skills</b>	<ul style="list-style-type: none"> <li>• Excellent planning and organising skills.</li> </ul>	<ul style="list-style-type: none"> <li>• Ability to set effective, realistic and challenging lesson objectives and appropriate homework.</li> <li>• Initiative to improve personal and departmental standards and results.</li> </ul>
<b>Knowledge</b>	<ul style="list-style-type: none"> <li>• Excellent subject knowledge and enthusiasm for the subject.</li> </ul>	<ul style="list-style-type: none"> <li>• Insight into student learning needs.</li> </ul>

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	Essential	Desirable
<b>Personal Competencies and Qualities</b>	<ul style="list-style-type: none"><li>• Motivation and enthusiasm to work with children and young people.</li><li>• Ability to act as a role model for pupils and staff through demonstrating high standards of personal and professional conduct.</li><li>• Ability to form and maintain appropriate relationships and personal boundaries with children and young people.</li><li>• Positive attitude to use of authority and maintaining discipline.</li><li>• Ability to maintain consistency and fairness.</li></ul>	