



## PERSON SPECIFICATION

**POST: Science Technician**

**CLOSING DATE: Noon, Monday 7<sup>th</sup> August 2017**

**GRADE: 4 Scp: 13**

	<i>Essential</i>	<i>Desirable</i>	<i>Method of Assessment</i>
<b>KNOWLEDGE</b>	<p>Health &amp; Safety Legislation, policies and procedures. Full understanding of COSHH.</p> <p>Understanding of laboratory methodologies and practices, quantities and reactions of mixing chemicals and hazardous materials. Outline understanding of Curriculum for Science based subjects.</p> <p><i>Ability to keep meticulous records on the levels, usage of hazardous substances materials and chemicals. Must comply with health and safety regulations.</i></p> <p>Required to keep accurate records for County Fire Brigade detailing hazardous and dangerous materials.</p> <p>Required to ensure that all hazardous materials are locked away securely in accordance with health and safety legislation and organise appropriate storage NB. Includes radio active sources and the necessary storage.</p> <p>Ensure that equipment is fully operational in accordance with health and safety regulations.</p>	<p>An awareness and knowledge of Child Protection procedures</p> <p>An awareness of COSHH</p> <p>Able to undertake repairs and maintenance of a range of equipment.</p> <p>Prioritisation of workload to meet school requirements.</p> <p>Identify sources for materials</p> <p>Physics Knowledge</p>	
<b>EXPERIENCE</b>	<p>Able to demonstrate health &amp; safety procedures and working practices.</p> <p>Provide practical guidance and hands-on instruction in the correct and safe usage of materials and equipment and recommend solutions to technical problems encountered.</p> <p>Ability to build apparatus for cross curriculum project and examination work.</p>	<p>Experience of working in a school environment</p>	<p>Interview Reference</p>
<b>QUALIFICATIONS</b>	<p>5 GCSE's or equivalent including English, Mathematics &amp; Science</p> <p>Good written communication</p> <p>A good understanding of excel spreadsheets/databases</p> <p>Willing to develop, reinforce &amp; gain skills</p> <p>First aid at Work Certificate or willing to work towards this.</p>	<p>Qualified to degree level in Physics and/or Chemistry</p>	<p>Interview Reference Application (Proof of certification)</p>

<p><b>SKILLS</b></p>	<p>Confidence when dealing with colleagues &amp; students.</p> <p>Able to use own initiative.</p> <p>Excellent communication skills,</p> <p>Organisational abilities of a high order with exceptional attention to detail.</p> <p>Good ICT skills.</p> <p>Good hand eye co-ordination &amp; manual dexterity</p> <p>Able to carry out safety checks at the end of each day</p>	<p>Ability to see the 'bigger picture'</p>	<p>Interview Reference Application</p>
<p><b>ATTITUDE VALUES AND PERSONAL QUALITIES</b></p>	<p>Able to work in a flexible manner.</p> <p>Sense of humour</p> <p>Ability to work with students, staff and visitors</p> <p>Committed to the education of students</p> <p>Work independently as well as part of a team.</p>	<p>Outside interests Cheerful Resilient Satisfaction of a job well done</p>	<p>Interview Reference Application</p>

**IMPORTANT**

**THE REHABILITATION OF OFFENDERS ACT**

The provisions of the Rehabilitation of Offenders Act relating to the non-disclosure of spent convictions do not apply to this job, **YOU MUST, THEREFORE, DISCLOSE WHETHER YOU HAVE ANY PREVIOUS CONVICTIONS ON THE BACK PAGE OF THE APPLICATION FORM.**