

**JOB DESCRIPTION**

<b>Job Description:</b> Science Technician	<b>Reporting To:</b> Director of Science	<b>Pay Scale:</b> 5
<b>Hours of Work:</b> Up to 37		
<b>Job Purpose:</b> The purpose of this post is to provide a technical support service to science teaching staff to ensure that all apparatus and equipment is available and set up where necessary to meet the daily timetable requirements covering KS3 to KS5		
<b>Key Responsibilities:</b>		
<ul style="list-style-type: none"> <li>• Collating requisition sheets, preparation for all science lessons and liaising with subject teachers. Including AV/ICT equipment, special events such as induction day, science week and extra-curricular activities.</li> <li>• Making basic equipment for practical work, including droppers, delivery tubes and stirring rods.</li> <li>• Maintaining, cleaning, storing and replacing all apparatus, materials, chemicals and tools. Includes all laboratories and preparation areas.</li> <li>• Stock taking and ordering to ensure chemicals, stationary and general laboratory equipment levels are maintained (Including checking of invoices). Contacting suppliers when situations arise.</li> <li>• Regular liaison meeting with other technicians to discuss sharing of resources.</li> <li>• Arranging safe disposal of biological and chemical hazardous waste through liaison with outside contractors</li> <li>• Cleaning laboratories of those materials and apparatus provided regularly.</li> <li>• Reporting faults and general maintenance to premises manager/ICT manager/external agency as appropriate. Liaising with known specialist repairers to collect and repair broken equipment. This should include organising maintenance of gas taps and fume cupboards as required, arranging for repair/service of equipment (e.g. power packs, microscopes) and keeping simple records of faults reported.</li> <li>• Setting up equipment for demonstrations as requested by staff.</li> <li>• Arranging downloading of relevant educational programmes by AV technician.</li> <li>• Prepare and label chemicals, ensuring that the relevant risk assessment in accordance with COSHH regulations are met. Ensure correct and safe storage of all chemicals.</li> <li>• Provide support/training for other technician(s) in their area of expertise.</li> <li>• Managing a delegated budget allocated by the Director of Science, liaising with the Finance Department and the Director of Science to keep an overview of invoices/goods received, to pay for or return.</li> <li>• Lifting and carrying equipment / chemicals up and down stairs.</li> <li>• Regularly empty glass bins before they build up into large quantities. Ensuring that it is boxed up securely and disposed of with due regard to Health and Safety issues.</li> <li>• Supervise and support, as requested by line manager, new technicians with little/no experience.</li> <li>• Liaise with, and offer additional support to, ITT students, A level students, NQTs and staff with practical lessons / new equipment.</li> <li>• Minor photocopying.</li> <li>• Working with subject leader to prepare practical elements of new courses.</li> <li>• Trial practicals / demos that have not been done before.</li> <li>• Attention to Health and Safety and COSHH regulations in all of the above.</li> <li>• Use computer to process orders, record stock levels.</li> <li>• Flexibility with hours as needs require.</li> <li>• Provide textbooks for lessons as requested by teaching staff</li> </ul>		
<b>Where time allows</b>		
<ul style="list-style-type: none"> <li>• Assist staff in lessons with practicals and demonstrations.</li> <li>• Assist staff with displays of students work (or posters that have been bought or sent to school) given sufficient notice.</li> </ul>		
<b>Specific:</b>		
The post holder will be expected to work within the trust and schools' policies and procedures and uphold the organisation's vision. Performing other such duties as reasonably correspond to the general character of the post and are commensurate with its level of responsibility.		
<b>The key competencies and behaviours commensurate with this post are identified overleaf.</b>		
<b>General Information:</b>		
<ul style="list-style-type: none"> <li>• <i>The job description is not intended to be a complete list of duties and responsibilities, but indicates the major requirements of the post. It may be amended at a future time, to take account of the developing needs of the trust. The post holder will undertake any other duties at the request of the Head teacher, appropriate to the remit.</i></li> <li>• <i>The above principal responsibilities are not exhaustive and may vary without changing the character of the job or level of responsibility.</i></li> </ul>		

- *The Health and Safety at Work etc. Act, 1974 and other associated legislation places responsibilities for Health and Safety on all employees. Therefore, it is the postholder's responsibility to take reasonable care for Health and Safety and Welfare of him/herself and other employees in accordance with legislation.*
- *The above duties may involve having access to information of a confidential nature, which may be covered by GDPR, and by Part 1 of Schedule 12A to the Local Government Act, 1972. Confidentiality must be maintained at all times.*
- *The trust is committed to safeguarding and promoting the welfare of children, young people and vulnerable adults and expects all employees and volunteers to share this commitment.*
- *To work and process personal and sensitive information in accordance with Data Protection Act 2018 including the General Data Protection Regulations (GDPR) 2018*
- *To ensure work is conducted in a way that protects the safety and security of information (e.g. strong passwords, reporting breaches, securing paper records, securely disposing of records)*

**Ethical Leadership Qualities: Competencies and Behaviours**

<b>Competency</b>	<b>We do this by</b>	<b>Behaviours</b>
Trust – leaders are trustworthy and reliable	<ul style="list-style-type: none"> <li>• Earning trust by being reliable, consistent, credible, honest, humble, courageous and kind.</li> <li>• Prioritising our long-term purpose first, above short-term goals.</li> <li>• Managing emotions and helping others to manage their emotions.</li> <li>• Keeping promises.</li> <li>• Having a genuine interest in others, seeking to understand the whole person.</li> <li>• Using a range of communication skills in a range of circumstances with a range of people, developing rapport, trust and a deeper level of understanding.</li> </ul>	<ul style="list-style-type: none"> <li>• Live our values every day.</li> <li>• Take every opportunity to communicate and apply our values, showing how they guide and inform decisions.</li> <li>• Do what is right, rather than what is popular.</li> <li>• Be accountable to your colleagues, students and the community, acting in service to other.</li> <li>• Influence the behaviour of those around you.</li> <li>• Take time to develop high trust relationships.</li> <li>• Act selflessly to protect and enable the trust to achieve its purpose.</li> </ul>
Wisdom – leaders use experience, knowledge and insight	<ul style="list-style-type: none"> <li>• Developing knowledge and expertise, then sharing knowledge to enable collaborative convergence.</li> <li>• Seeking learning opportunities, learning from mistakes and failures, and sharing the learning with others.</li> <li>• Having, and encouraging in others, a growth mind-set. Believing in the potential of others and creating a safe learning environment, with systems that enable sharing of knowledge, collaboration and innovation.</li> <li>• Recruiting knowledgeable, skilled experts and learning from them, helping them to flourish productively.</li> </ul>	<ul style="list-style-type: none"> <li>• Share knowledge and expertise with others, developing a learning culture where people are encouraged to research, share and develop ideas collaboratively.</li> <li>• Anticipate the future and help people prepare for change.</li> <li>• Be open to opportunities and commit to learning every day.</li> <li>• Recruit people who may be more expert than you, learn from them and develop next generation ethical leaders.</li> </ul>
Kindness – leaders demonstrate respect, generosity of spirit, understanding and good temper	<ul style="list-style-type: none"> <li>• Demonstrating respect, generosity of spirit, understanding and good temper.</li> <li>• Being kind to others, seeking opportunities to serve others for the greater good</li> <li>• Leading with compassion and care, listening and engaging with the person, not the job role.</li> </ul>	<ul style="list-style-type: none"> <li>• Be humble</li> <li>• Bring your authentic self to work.</li> <li>• Have the courage to be genuine.</li> <li>• Lead with compassion, empathy and kindness.</li> <li>• Show people you care about them.</li> </ul>

	<ul style="list-style-type: none"> <li>Using high levels of emotional intelligence, developing a sense of belonging and contribution. Building trust and rapport with others, by acknowledging, empowering and elevating others.</li> </ul>	<ul style="list-style-type: none"> <li>Search out opportunities for acts of kindness, a selfless act intended to bring help, happiness or joy to another person.</li> </ul>
Justice – leaders are fair and work for the good of all children	<ul style="list-style-type: none"> <li>Doing what is right, rather than what is popular or easy.</li> <li>Ensuring we live and breathe our sense of purpose and values in the way we behave, interact with others, make decisions and communicate.</li> <li>Ensuring rules are necessary and applying them in a consistent, transparent and fair way, whilst allowing for discretion and common sense.</li> <li>Valuing difference, building diverse teams and encouraging others to behave responsibly towards the community and the environment.</li> <li>Seeing and acknowledging other people’s strengths, knowledge and skills. Encouraging people to share and build on their strengths and successes across and beyond the trust.</li> </ul>	<ul style="list-style-type: none"> <li>Be accountable to others and serve our purpose.</li> <li>Be morally brave and stand up and be counted for what you believe in.</li> <li>Do the right thing, which might not be the easiest or most popular option.</li> </ul>
Service – leaders are conscientious and dutiful	<ul style="list-style-type: none"> <li>Behaving in a dutiful, conscientious way, demonstrating humility and self-control to build great schools.</li> <li>Removing barriers and blockers to enable others to achieve their goals, for the benefit of young people, maximising strengths and helping others to see possibilities and seize opportunities.</li> <li>Viewing systems, methods, models and techniques as a means to an end, removing or changing them if they prove to be ineffective.</li> <li>Leaving our egos at the door and putting ourselves in the service of others. Standing aside and championing others and their ideas and contributions.</li> </ul>	<ul style="list-style-type: none"> <li>Walk the talk and behave in an honest, open and fair way.</li> <li>Channel ambition into our schools, not ourselves, developing successors.</li> <li>Have intense professional will and personal humility.</li> <li>Have a systematic approach to manage the execution and delegation of tasks and be reliable.</li> <li>Create new habits, through the accumulation of different choices.</li> </ul>
Courage – leaders work courageously in the best interests of children and young people	<ul style="list-style-type: none"> <li>Striving for honesty, sharing the full story wherever possible and as early as possible.</li> <li>Looking in the mirror when something goes wrong.</li> <li>Sacrificing personal or short-term goals for the achievement of longer-term, sustainable, shared goals.</li> <li>Relishing challenge and finding strength in each other, building organisational resilience.</li> <li>Remaining calm, optimistic and positive in the face of adversity, adapting to changing circumstances and helping others to move forward.</li> </ul>	<ul style="list-style-type: none"> <li>Give the whole truth, the back-story and the why.</li> <li>Have skilfully led difficult conversations.</li> <li>Aim to exceed expectations and achieve things you thought you couldn’t.</li> </ul>
Optimism – leaders are positive and encouraging	<ul style="list-style-type: none"> <li>Believing in our own ability, and the ability of others, to do what is right to change the world for the better.</li> <li>Remaining positive and encouraging, despite sometimes experiencing setbacks, challenges and pressures. Helping others to maximise opportunities, overcome challenges and celebrate success.</li> <li>Being respectful, kind and sensitive to others and responding well to ambiguity, making positive use of the opportunities it presents.</li> </ul>	<ul style="list-style-type: none"> <li>Believe the best in others, help people progress and unlock their potential.</li> <li>Remain calm, professional, reliable and consistent.</li> <li>Manage your emotions well and help others do the same.</li> <li>Have and encourage a growth mind-set, believing abilities and talents can be cultivated.</li> <li>Set yourself challenging goals &amp; work hard to achieve them.</li> </ul>
Vision	<ul style="list-style-type: none"> <li>Anticipating the future and helping people ready themselves for change. Thinking strategically, researching, gathering, analysing and assessing information, seeking opportunities for organisational development.</li> <li>Believing in the potential of others; helping them be the best they can be.</li> <li>Quickly taking in new information and translating that into recommendations, decisions, plans and projects.</li> <li>Translating complex data and information into understandable messages for a variety of audiences. Sharing compelling stories that others can understand believe in and work towards.</li> </ul>	<ul style="list-style-type: none"> <li>Scan the horizon, read and research, share learning with others and collaborate to consider options, obstacles and risks.</li> <li>Think creatively; formulate strategies, plans and projects, aligned to our vision and values.</li> <li>Actively share a compelling vision, encourage people to get involved, maximise their strengths, develop colleagues and see opportunities to elevate them.</li> <li>Translate complex information with the intended audience in mind and communicate positively.</li> </ul>