



UTC Warrington

Science Technician

Candidate Information Pack





Vacancy: Science Technician

Job start: ASAP

Interviews: w/c 9th September 2019

Salary: £17,007 - £18,319 (Local Government Support Staff Pay Scale 11 – 16) Pro rata 0.5 FTE/TTO
£7,058 - £7,602

Location: Warrington

Contract type: Part Time 18.5 hrs/TTO

Contract term: Permanent

Benefits: Local Government Pension Scheme
Fantastic CPD opportunities

This is an exciting opportunity for a committed and enthusiastic Technician to join our successful Science department. The role involves being responsible for the maintenance and provision of practical materials for science activities in KS4 and KS5.

Previous experience of working within a school laboratory would be an advantage and you must be able to work on your own initiative and have the ability to organise and prioritise tasks. ICT capability is essential for this role along with knowledge of the safe working practices which need to be followed when working with standard laboratory chemicals.

UTC Warrington is at an exciting stage in its journey and has recently been graded 'Good' by Ofsted in its first inspection.

At UTC Warrington, we deliver a high quality academic and technical curriculum with support from our employer and university partners, to achieve the following objectives:

- Be a pioneering institution for outstanding quality STEM education in Warrington;
- Prepare a generation of skilled, career-ready young people with the necessary technical, academic and softer skills to succeed in industry; ensuring all students progress into positive destinations;
- Address the skills gap in engineering, as identified by the Warrington skills commission in 2012.

To achieve this, we need a committed individual who is aligned to our vision and culture, who also has a burning desire to help build an 'Outstanding' institution, which is a centre of excellence for teaching and learning. If you share our passion for continually raising the aspirations of students and staff, and will not be satisfied until all students are exceeding their potential, we look forward to receiving your application.

Closing date: Please complete an Application Form along with a covering letter (no more than one side of A4) to recruitment@utcw.co.uk. CVs will not be accepted. The closing date for applications is **Friday 23rd August** at 12pm.

We reserve the right to close this vacancy early should we receive an overwhelming response. All candidates are advised to refer to the job description and person specification before making an application.



UTCW Trust is committed to safeguarding and protecting the welfare of children and expects all staff and volunteers to share this commitment. A Disclosure and Barring Service Certificate will be required for all posts.

UTC Warrington – Job Description & Person Specification

1. Job Description

Job Title:	Science Technician
Salary:	£17,007 - £18,319 (Local Government Support Staff Pay Scale 11 – 16) Pro rata 0.5 FTE/TTO £7,058 - £7,602
Contract:	Permanent/Term Time Only
Job Purpose:	To assist the members of the Science Department to deliver a high quality Science curriculum by providing general and practical support.
Accountable to:	Faculty Leader: Science
Main Duties and Responsibilities:	<ul style="list-style-type: none"> • Requisition of consumables or equipment to maintain adequate stock levels. • Maintenance of secure inventories, stock control and issue of chemicals apparatus, equipment, and materials in accordance with specific procedures. • Assist with stock taking. • Carry out demonstrations. • Assist in preparation of budget for replacement of new apparatus, chemicals, equipment and materials for the Science Department. • To produce and adapt simple equipment as required for lessons, coursework or practical examinations. • Preparation of materials/samples for both class work and examinations. • Construction, testing and cleaning of demonstration and examination apparatus. • Requisition of special tools and/or spare parts for tools and equipment where urgent repairs are required. • Carry out safety checks in accordance with laid down instructions and codes of practice and keep up to date with health & safety requirements. • Be aware of the appropriate and safe storage of chemicals and where necessary, inform other members of staff of known hazards. • Ensure the safe disposal of chemical preparations and toxic substances in accordance with the relevant codes of practice. • Ensure the preparation and cleaning away of apparatus, materials and sinks. • Make teaching staff aware of any equipment in left in an unsafe condition. • Responsibility for taking photocopying or duplicating and the reproduction of confidential examination materials to Reprographics. • Make simple repairs of/or manufacture simple replacement parts for equipment/apparatus as required by the Science Department, otherwise arrange for repairs with outside agencies. • Provide technical support to students, including health & safety guidance.
Responsibilities common to all staff:	<p>All staff are expected to:</p> <ul style="list-style-type: none"> • Foster UTCW’s vision and objectives. • To ensure equality and diversity is celebrated and promoted through all practice, and that success is achieved through widening participation and encouraging access to a diverse range of students. • Effectively discharge UTCW’s responsibility for safeguarding students. • Work within the UTCW Health and Safety policy to ensure a safe working environment for staff, students and visitors.

	<ul style="list-style-type: none">• Maintain high professional standards of attendance, punctuality, appearance, conduct and positive, courteous relations with students, parents and colleagues• To engage actively in the performance review process.• Adhere to policies and procedures as set out in the staff handbook or other documentation available to all staff.• Attending appropriate professional development/training sessions, courses or meetings to ensure that skills are maintained and developed to meet the changing needs of the college.• To comply with the provisions of the Data Protection Act and adhere to the requirements of all staff to maintain confidentiality in respect of governors, staff, parents, pupils and members of the general public.• To be responsible and accountable for carrying out the post with regard to the college's Safeguarding Policy, Equal Opportunity Policy, Health and Safety at Work Act and any other relevant policies and procedures.• Carrying out any other duties associated with the work of the College as may be directed by the Principal & Chief Executive, commensurate with the grade of the post.
--	--

2. Personal Specification

	Essential	Desirable
Qualifications:	<ul style="list-style-type: none"> • Minimum 5 GCSE's including English & Maths (Grade C or above) 	<ul style="list-style-type: none"> • Higher Education • First Aid • Relevant Health & Safety qualification
Skills:	<ul style="list-style-type: none"> • The ability to establish and maintain relationships with staff and work as a member of a team. • To communicate effectively, both orally and in written form. • The ability to meet deadlines. • Have an enthusiasm for science and takes an interest in developing new practical methods and ideas. • A commitment to put into effect the school's policies and priorities. • Ability to use ICT to support planning, delivery and administration through use of standard ICT packages. • Has the ability to prioritise and complete tasks efficiently 	
Experience, knowledge and understanding:	<ul style="list-style-type: none"> • Working within a Science Laboratory environment. • Knowledge of equal opportunities and anti-discriminatory practice in the context of the school community and of relevant strategies required to remove barriers to learning. • Knowledge of subject specific health and safety requirements. • A commitment to continuous learning. 	
Characteristics:	<ul style="list-style-type: none"> • Has the ability to enthuse, motivate & communicate effectively with students, staff and external partners. • Demonstrates a passion for the UTC model and delivering education that is student centred and cutting edge. • Is a dynamic self-starter, excited by the prospect of shaping and delivering the strategy for this innovative educational concept. • Highly personally credible and able to represent UTCW with external agencies, particularly employers. • Enhanced DBS 	