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ILKLEY GRAMMAR SCHOOL

A MOORLANDS LEARNING TRUST ACADEMY

**FURTHER
PARTICULARS FOR
THE POST OF:**

**SCIENCE
TECHNICIAN**

OCTOBER 2024

ILKLEY GRAMMAR SCHOOL

Science Technician

Scale Pay Point 5 (Range 5 -6)

**Pattern of hours Tuesday to Friday 8.00am – 3.45pm plus a 30-minute unpaid lunchbreak each day
(total 29 hours)
Term time only**

Thank you for requesting details for the post of Science Technician. We are looking for a colleague to join our team of experienced Science Technicians at this successful, oversubscribed comprehensive Academy.

The successful applicant will have high expectations and an unwavering commitment to all staff, students and stakeholders. They will provide technical support services to the school, including the preparation of materials, the setting up equipment for class practical sessions and maintaining equipment for use with within the Science department.

This is an exciting time in the school's development. In July 2022 it was announced that IGS has been selected for the next phase of the national Schools Rebuilding Programme and will receive substantial capital investment to rebuild and /or refurbish parts of the school. This will have a transformative impact on the learning environment at IGS and will substantially reduce our carbon footprint.

We deeply care for our staff as well as our students and take their wellbeing seriously, engaging regularly and meaningfully with all colleagues. We have a strong associate staff team employed across student support and pastoral roles, administration, premises management, IT support, finance, catering and operational management. We are sensitive about the importance of managing staff workload. All staff have access to an Employee Assistance Programme, and we have an embedded schedule of extra-curricular, voluntary 'Wellbeing Wednesday' sessions for staff to access across the school year. The school closes earlier for students on Wednesdays to accommodate these sessions as well as to facilitate whole school and departmental staff development and training.

Despite our considerable success, we are not complacent and the commitment to our Personal Best values and our motto "Growing in Wisdom and Stature" means that we continue to drive school improvement to further raise standards. It is important to us that students are equipped with the confidence, skills and personal qualities to make a positive difference to their own lives and to that of others. We can guarantee high-quality support in the role, committed and effective colleagues, well-motivated and aspirational students, opportunities for partnership working and a very supportive community. In return, we will expect a positive and enthusiastic approach, an unwavering commitment to our Personal Best values and a passion for working with young people to make a positive difference to their lives.

If you are inspired by this opportunity and have the qualities to contribute to our high-quality provision, then we would be delighted to hear from you.

How to Apply

As part of your online application in the Personal Statement section (no more than 2 sides of A4) please explain:

How your skills, qualities and experiences make you a suitable candidate for this post.

The closing date for this post is: 8am Monday 4th November 2024

Provisional interview is scheduled for w/c 4th November 2024

Please be aware that we reserve the right to close early, and so early applications are encouraged.

If you do not receive an invite to interview by Wednesday 6th November, we regret your application will have been unsuccessful on this occasion, but we wish you every success in your future career.

Thank you again for your interest in our school.



Carly Purnell
Headteacher

PRIME OBJECTIVES OF THE POST:

To provide technical support services to the school, including the preparation of materials, and setting up equipment for class practical sessions and maintaining equipment for use.

RESPONSIBLE TO THE SENIOR TECHNICIAN AND HEAD OF SCIENCE, THE ROLE WILL ENTAIL:

1. Maintenance of equipment – undertaking simple repairs under supervision of teaching staff.
2. Preparation of apparatus, solutions and specimen appropriate to the individual sciences.
3. Cleaning of apparatus including audio-equipment and of facilities. To transport equipment and resources as required.
4. Provide any further appropriate assistance under the direction of the Head of Department/Senior Science Technician.
5. To use or prepare equipment and materials as required by teaching staff. To demonstrate and assist pupils in setting up of, and use of equipment. To demonstrate skills and techniques as required.
6. To manufacture equipment/apparatus for use in the work area, and ensure its safety for use, as appropriate.
7. To prepare and distribute materials and equipment for students' use in practical work and examinations, as requested by teaching staff.
8. To liaise with teaching staff on the availability of materials/equipment for practical examination purposes.
9. To ensure the maintenance of stock levels, making out initial orders and checking deliveries, liaising with suppliers as appropriate. To maintain an inventory of equipment and materials.
10. To ensure that work areas are maintained in a clean and safe condition appropriate to Health & Safety standards.

Responsibilities

- Be aware of and comply with policies and procedures relating to child protection, health, safety and security, confidentiality and data protection, reporting all concerns to an appropriate person
- Be aware of and support difference and ensure equal opportunities for all
- Contribute to the overall ethos/work/aims of the school
- Appreciate and support the role of other professionals
- Attend and participate in relevant meetings as required
- Participate in training and other learning activities and performance development as required, for example Fire Marshall and Lunchtime duties
- To support, uphold and contribute to the development of the Academy's Equality policies and practices in respect of both employment issues and the delivery of services to the community.

General Accountabilities

- Be aware of the school's duty of care in relation to staff, students and visitors and to comply with the health and safety policy at all times;
- Establish and maintain positive, constructive and professional working relationships with staff, visitors, students, parents and other professionals of the school;
- be aware of and comply with the code of conduct, regulations and policies of the school;
- develop self within the post, undertaking training/appraisal as appropriate to ensure that relevant knowledge and skills are updated in order to support school development.

VARIATION IN ROLE

Given the dynamic nature of the role and structure of Ilkley Grammar School as an Academy, it must be accepted that, as the Academy's work develops and changes, there will be a need for adjustments to the role and responsibilities of the post. The duties specified above are, therefore, not to be regarded as either exclusive or exhaustive. They may change from time to time commensurate with the grading level of the post and following consultation with the post holder.

Recruitment and Selection Policy Statement

The Academy's Board of Governors is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment

As with most associate staff roles, this post is subject to the satisfactory completion of a six month probationary period.

Agreed by:

Post Holder:

Print name.....

Signature.....

Line Manager:

Print Name

.....

Signature.....

Date:

PERSONNEL SPECIFICATION
Science Technician

Qualifications	Essential/ Desirable E/D	How Identified
<input type="checkbox"/> GCSE grade C or equivalent in English, Maths and Science	E	Application form and selection process
<input type="checkbox"/> An 'A' Level or NVQ Science or equivalent	E	
<input type="checkbox"/> First Aid qualification or willingness to undertake First Aid at Work qualification	E	
<input type="checkbox"/> An understanding of child protection, health, safety and security	D	
Experience	Essential/ Desirable E/D	How Identified
<input type="checkbox"/> Some experience of secondary school-age children	D	Application form and selection process
<input type="checkbox"/> Understanding of children's needs and problems	D	
<input type="checkbox"/> Previous experience in a laboratory or workshop environment, preferably within a school (1-2 years)	D	
<input type="checkbox"/> Aware of requirements under Health & Safety regulations	D	
<input type="checkbox"/> Knowledge of First Aid procedures	D	
<input type="checkbox"/> Evidence of the ability to work cooperatively with multi-disciplinary professionals, governors and other agencies	E	
<input type="checkbox"/> Experience of working in a high-pressured environment	E	
<input type="checkbox"/> Experience of managing own workload to meet conflicting demands and deadlines to ensure completion of tasks	E	
<input type="checkbox"/> Defusing difficult situations in a calm manner	D	
<input type="checkbox"/> Presenting yourself effectively	E	
<input type="checkbox"/> ICT competence or ECDL level or equivalent	D	
<input type="checkbox"/> Experience of working in a school-based environment	D	
<input type="checkbox"/> Experience of e-learning including mobile technologies	D	
Training	Essential/ Desirable E/D	How Identified
<input type="checkbox"/> Willingness to participate in CPD	E	Application and selection process
<input type="checkbox"/> Evidence of relevant CPD	E	
Skills	Essential/ Desirable E/D	How Identified
<input type="checkbox"/> Able to understand and carry out instructions	E	Application form and selection process
<input type="checkbox"/> Able to think logically and calmly when under pressure.	E	
<input type="checkbox"/> Able to keep accurate & appropriate records	E	
<input type="checkbox"/> Able to use initiative within school policies and practices	E	
<input type="checkbox"/> Good standard of written and spoken English	E	
<input type="checkbox"/> Proven ability to use ICT in the organisation and management of their role	E	
<input type="checkbox"/> Good numeracy skills	E	
<input type="checkbox"/> Able to act in an understanding and patient manner whilst remaining firm and fair	E	
<input type="checkbox"/> Able to take initiative and to work independently	E	
<input type="checkbox"/> Good interpersonal skills and confident communicator	E	
<input type="checkbox"/> Good problem solver	E	
<input type="checkbox"/> Understand and manipulate numerical & statistical data	E	
<input type="checkbox"/> Evidence of the ability to promote a positive ethos and pride in the school together with high standards of education, care and behaviour	E	

<input type="checkbox"/> Development planning, monitoring and evaluation	D	
Professional Qualities	Essential/ Desirable E/D	How Identified
<input type="checkbox"/> Abide by the school's policies	E	Application form and selection process
<input type="checkbox"/> 'Can do' attitude	E	
<input type="checkbox"/> Teamwork/collaboration	E	
<input type="checkbox"/> Emotional intelligence	E	
<input type="checkbox"/> Professional appearance	E	
<input type="checkbox"/> Sense of humour and perspective	E	
Equal Opportunities	Essential/ Desirable E/D	How Identified
<input type="checkbox"/> Candidates should indicate an acceptance of, and a commitment to, the principles of the Academy's Equal Rights policies and practices as they relate to employment issues and to the delivery of services to the community	E	Selection process
<input type="checkbox"/> Commitment to equal opportunities policies relating to gender, race and disability in an educational context	E	
Circumstances - Personal	Essential/ Desirable E/D	How Identified
<input type="checkbox"/> Will not require holiday leave during term time.	E	
<input type="checkbox"/> Must be legally entitled to work in the UK (Asylum and Immigration Act 1996).	E	Selection process and completion of an Enhanced DBS disclosure
<input type="checkbox"/> No contra-indications in personal background or criminal record indicating unsuitability to work with children/young people/vulnerable clients/finance (DBS check required).	E	
<input type="checkbox"/> If driving is a feature of this post – must be licensed and appropriately insured (e.g., business use).	E	
Safeguarding	Essential/ Desirable E/D	How Identified
<input type="checkbox"/> Has appropriate motivation to work with children and young people, and can relate to them	E	Completion of an Enhanced DBS disclosure
<input type="checkbox"/> Ability to maintain appropriate relationships and personal boundaries with children and young people	E	
<input type="checkbox"/> Displays commitment to the protection and safeguarding of children and young people	E	
<input type="checkbox"/> Has up to date knowledge of relevant legislation and guidance in relation to working with young people	E	