

Do you currently work in a laboratory, technical role within industry or in an area of science education?

Are you focused on delivering a high-quality support?

Do you want to contribute to the growth of science curriculum provision and enhance your technical skills?

Do you want to work in a diverse and inclusive community, with high standards of pupil behaviour and a calm and purposeful learning environment?

Are you looking for a permanent role? We are located in South Manchester with great transport links.

If so, this could be the ideal role for you.

We are seeking a permanent Science Technician

The Barlow has a great reputation as an employer who provides continuous professional development and job stability.

You will benefit from:

- Working with children
- Job stability
- Local government pension scheme
- Access to varied training programmes and online training
- Employee Assistance Programme
- Cycle to work scheme
- A supportive team and working environment
- An interesting and varied role

Important Details:

- **Contract:** Permanent, term-time plus 5 days
- **Salary:** Grade 3, Scale Point 4-6, £24,404 - £25,183 pro rata (£20,988 - £22,152 actual)
- **Working Hours:** 35 hours, Monday to Friday 8.00am – 3.30pm
- **Start Date:** ASAP
- **Pension:** Greater Manchester Pension Fund with employer contributions of 17.2%
- **Location:** Parrs Wood Road, Didsbury, M20 6BX

Duties of the Science Technician

You will work independently to:

- To provide practical support to the teachers by responding efficiently to requests, ensuring that these meet the required expectations of the teaching staff
- To create and maintain a purposeful, orderly and productive working environment in their specific curricular or resource area within the school
- To carry out timely and accurate preparation and use of specialist equipment resources/materials as required by staff, the curriculum or lesson plans
- To maintain records as requested by the teacher
- To ensure the health and safety and good behaviour of pupils and to take appropriate action when required
- To monitor and manage stock and supplies, cataloguing and ordering as required
- To carry out maintenance of specialist equipment and checks in line with quality and safety standards

The Science Technician must:

- Be aware of and comply with policies and procedures relating to child protection, health and safety, security and confidentiality, reporting all concerns to an appropriate person as soon as they arise
- Be aware of and support differences to ensure all pupils have equal access to opportunities to learn and develop
- To work as part of a team to support colleagues and contribute towards the overall ethos, work and aims of the school
- To provide technical support outside of lesson time, for example, clubs and extra-curricular activities where relevant
- To participate in training and other learning activities and performance management as required

Advantages but not essential:

- Previous experience in other relevant roles

Are you the Science Technician we are searching for?

If so, please get in touch - call the HR team 0161 438 2108, send over your CV, or complete and return an application form hr@thebarlowrchigh.co.uk

Closing date: Friday 21st February 2025, 8.00am

Interview: Week beginning Monday 24th February 2025

About our School



The Barlow is a highly successful, mixed, 11-16 Catholic comprehensive. **In July 2024, Ofsted judged our school to be 'Good' in all categories.** Public examination results are strong; above national average in most subject areas. We are a diverse and inclusive community, with high standards of pupil behaviour and a calm and purposeful learning environment. The school is located in Didsbury, a popular area of south Manchester, with excellent transport links.

The Barlow RC High School
Parrs Wood Road, Didsbury, Manchester, M20 6BX
www.thebarlowrchigh.co.uk
📞 0161 445 8053



Our school is committed to safeguarding and protecting the wellbeing of children and young people, and expects all staff to share their commitment. An enhanced DBS and social media screening are required for all successful applicants.

Our school is passionate about diversity and treat everyone equally, without compromise. We are committed to providing equality and fairness throughout our recruitment and employment practices and not discriminating on any grounds.



thebarlowrchigh



TheBarlowRC



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SCIENCE TECHNICIAN



JOB DESCRIPTION

GRADE	Grade 4
WORKING PATTERN	Permanent, term-time plus 5 days, 35 hours per week
RESPONSIBLE TO	Curriculum Leader for Science/School Business Manager

MAIN PURPOSE OF THE ROLE:	<p>To provide equipment and resources for demonstration, class practical work, assessments and examinations whilst also supporting the wider functioning of the department. To work closely with all staff across the department, ensuring that they deliver the necessary support to facilitate high-quality teaching and learning in Science.</p> <p>Duties will include setting up equipment in a laboratory environment for practical lessons, the safe disposal of chemicals, responsibility for radioactive materials (for which training will be provided), stock taking, retrieving and putting away equipment along with any other duties deemed necessary by the Department. Ideally, candidates should possess a good working knowledge of COSHH & CLEAPSS in order to maintain compliance with Health and Safety Regulations.</p>
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MAIN DUTIES & RESPONSIBILITIES:	
1	<p>Preparation of science materials and equipment, including:</p> <ul style="list-style-type: none"> • Carry out risk assessments for technical activities • Disposing of waste materials in accordance with CLEAPSS • Prepare equipment, chemicals, specimens etc and set out apparatus, visual aids and relevant paperwork for all lessons. • Use Lablogger to facilitate the preparation of laboratory activities. • Clear laboratories and store all apparatus after use, checking that rooms are clean and ready for the next lesson • Checking individual components in and out for class use • Preparation of chemicals and solutions • Liaising with staff over use of equipment and stock • Advise staff of any problems, including safety aspects • Assisting with collection and cataloguing of sundry worksheets, books, audio-visual aids and materials • Repairing damages, where possible, or arranging for this to be done • Constructing apparatus and equipment • Support the department in running external visits
2	<p>Routine maintenance of science laboratories and preparation rooms, their equipment and services:</p> <ul style="list-style-type: none"> • Maintaining clean and tidy laboratories in conjunction with the teacher in charge of the room, including the neutralisation and cleaning up of spillages; • Ensuring that any scientific debris or hazardous materials/spills are removed from the sinks, bench tops and other areas to provide a safe environment for cleaning staff and others. To deal appropriately with spillages during practical activities; • Storing materials tidily and safely; • Keeping all equipment clean including goggles, safety screens and fume cupboards; • Looking after animals, insects and plants kept by the department; • Carrying out safety checks on equipment, e.g., bunsen tubing etc.

3	Maintaining the stocks of science chemicals and equipment, for example: <ul style="list-style-type: none"> • Stock taking of chemicals, consumables, stationery, books and breakable items • Timely ordering of necessary stock items with the approval of the Curriculum Leader • Checking deliveries on arrival and querying any missing/damaged items with the supplier
5	Undertaking reprographic duties and routine 'resource' tasks, as determined by the needs of the Science Department.
6	Invigilating examinations as directed by the Exams Officer, as required.
7	Undergo first aid training to assist with pupil first aid.
	Training:
17	To participate in training and other learning activities and the school's performance management process. To undertake personal development to improve own practice.
	General:
19	To be aware of and comply with policies and procedures relating to child protection, safeguarding, health and safety, security, confidentiality and data protection, reporting all concerns to an appropriate person as soon as they arise.
20	To be aware of and support difference and to ensure equal opportunities for all.
21	To contribute to the overall ethos, work and aims of the school.
22	To attend and participate in relevant meetings as required.
24	To ensure accuracy and confidentiality of all information produced.
25	To converse at ease and provide advice in accurate spoken English is essential for the post.

Where the postholder is disabled, every effort will be made to supply all necessary aids, adaptations or equipment to allow them to carry out all the duties of the job.

SCIENCE TECHNICIAN



PERSON SPECIFICATION

Experience, Training and Qualifications	Essential/ Desirable
Experience of general technical and resource support in the curriculum area. Ability to use relevant equipment and resources.	D
Possess good understanding of the relevant subject area or an aptitude for learning the relevant aspects of these subjects.	D
Knowledge and understanding of health and safety requirements including knowledge of COSHH and CLEAPSS.	D
Experience of Lablogger and how to implement in preparing resources	D
Skills and Abilities	
Ability to relate well to children and adults.	E
Good literacy and numeric skills to accurately complete and maintain relevant records.	E
Ability to work as a team member as well as to own initiative without direct supervision.	E
Ability to demonstrate effective use of ICT.	E
Highly organised with the ability to maintain the laboratory areas to the required standards.	E
Willingness to undergo first aid training.	D
The post holder must have a command of spoken English which is sufficient to enable the effective performance of the role, including the ability to speak with confidence and accuracy and the ability to listen and respond appropriately dependent on the audience.	E
Personal Qualities	
Ability to relate well to staff, pupils, parents and representatives of outside agencies.	E
Self-motivation and personal drive to complete tasks to the required timescales and quality standards.	E
The flexibility to adapt to changing workloads demands and new school challenges.	E
Personal commitment to ensure that services are equally accessible and appropriate to meet the diverse needs of the service users.	E
Personal commitment to continuous self-development.	D
Personal commitment to continuous school improvement.	D
Personal commitment to the school's professional standards, including dress code as appropriate.	E
Be willing to consent to apply for an enhanced disclosure check to the DBS (Disclosure and Barring Service) and social media screening.	E

The Barlow RC High School is committed to equality, safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.