



North Bromsgrove High School
nbhs@northbromsgrove.worcs.sch.uk

JOB DESCRIPTION

Job Title: Science Technician

Accountable to: Senior Science Technician

Main purpose of the role:

To provide equipment and resources for demonstration, class practical work, assessments and examinations whilst also supporting the wider functioning of the science 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.

Responsibilities:

- Construct and modify apparatus within the limits of the changing curriculum
- Keep up to date with health and safety requirements and with developments in practical science from CLEAPSS & COSHH
- Prepare standard solutions, treat and dispose of waste materials.
- Run safety checks on equipment that require them.
- Perform checks on standard equipment stored in the labs ie, Bunsen burners, goggles etc.
- Set up and care for plant collections.
- Assist in the checking of goods delivered against orders and in carrying out inventory checks on a regular basis
- Assist in designing of experiments/practicals that fulfil the needs of the curriculum
- Run and report on results of trial experiments
- Assist the Head of Department in other duties as appropriate, such as numbering and repairing textbooks, organising reprographics, assisting in preparation for Open Evenings
- To support staff in their day to day tasks
- To support the senior technician with administering cover
- Assist in the provision and setting up of all equipment and resources for practical sessions and examinations as required.
- Prepare resources, assemble apparatus.
- Maintain and repair the apparatus/equipment used by the department and report other damages/needs
- Maintenance of specialist apparatus/equipment, check apparatus/equipment and ensure that health and safety guidelines are adhered to.
- Operate relevant equipment/ICT packages (e.g. MS Office, internet, E-mail, photographic equipment)
- Report any damage/issues to the Senior technician
- Maintain tidy and organised work spaces and storage areas
- Give technical and health and safety advice to teachers and students.



PERSON SPECIFICATION

Training Qualifications And Experience	
Essential	Desirable
English/Literacy and Mathematics/Numeracy to at least Level 2 of National Qualification framework	Experience as a Science Technician A Level in any of the sciences
Professional Knowledge And Understanding	
Essential	Desirable
Knowledge of safe working practices in relation to the handling and usage of hazardous equipment and tools Ability to advise on the safe and effective use of specialist equipment and materials	Knowledge of COSHH and CLEAPSS regulations in relation to the safe handling and storage of chemicals Experience of working in a school environment. Knowledge of the Science Curriculum Knowledge of relevant codes of practice
Abilities And Skills	
Essential	Desirable
Teamwork – proven experience of effective team and independent working. Excellent communication skills, both verbal and written. Excellent organisational skills Ability to work on own initiative Ability to prioritise workload Ability to work within and apply all school policies e.g. safeguarding, health and safety, equal opportunities.	Good ICT Skills Willingness to work flexibly if required. Experience of working with young people
Personal Qualities	
Essential	Desirable
A commitment to improving student outcomes Willingness to participate in further training and developmental opportunities offered by the school and external providers, to further own knowledge Self- motivated and seizes the initiative Clear vision and moral purpose	Desire for further career progression

<p>A commitment to own professional development and that of the whole staff</p> <p>A positive and resilient individual with drive, integrity, and a cheerful disposition</p> <p>Ambitious and diligent professional who can motivate and inspire others</p> <p>Approachable, able to listen and reflect on the needs of the stakeholders</p> <p>Ability to actively 'live out' our school CARE values and ethos</p> <p>Commitment to safeguarding and promoting the welfare of children and young people</p> <p>The post holder will require an enhanced DBS</p>	
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