

Job Title: Senior Science Technician

Salary: SCP 11-17 £26,598 - £29,321 Term time, plus inset, plus two weeks.
(£29,070 - £32,046 FTE)

Location: Yardley Wood, Birmingham

Start: Permanent, Full time from September 2026

Purpose of Job

To lead the day-to-day operation of the Science Technician team, ensuring the highest standards of practical support, organisation, health and safety, and laboratory management. The Senior Science Technician will work closely with the Head of Science to develop outstanding practical provision, maintain an exceptional learning environment, and support staff in delivering an ambitious science curriculum.

The post holder will lead on technician systems, resource management, health and safety compliance, stock control and technician development, while continuing to provide practical support across the department.

Responsible to

- Head of Science
- Senior Leadership Team (where appropriate)

Key Responsibilities

Leadership

- Lead, support and supervise the Science Technician team.
- Allocate technician workload and ensure an efficient service across all laboratories.
- Induct, mentor and develop new technicians.
- Promote high professional standards and continuous improvement.
- Work alongside the Head of Science to identify departmental priorities.

Practical Support

- Oversee the preparation of practical equipment for KS3, GCSE and A Level lessons.
- Ensure practical activities are prepared accurately and efficiently.
- Develop new practical activities and improve existing demonstrations.

- Provide technical advice to teachers, including Early Career Teachers and trainee teachers.
- Support practical assessments and enrichment events.

Laboratory Management

- Maintain all laboratories, prep rooms and storage areas to an exceptional standard.
- Organise equipment and resources efficiently.
- Lead stock control and annual equipment audits.
- Manage ordering, deliveries and supplier relationships.
- Monitor departmental budgets relating to practical resources.

Health & Safety

- Lead on laboratory health and safety.
- Ensure compliance with CLEAPSS guidance and COSHH regulations.
- Complete and review risk assessments.
- Monitor chemical storage and disposal.
- Carry out routine safety inspections.
- Ensure all equipment is maintained, tested and serviced where appropriate.
- Promote excellent laboratory practice throughout the department.

Curriculum Support

- Work closely with teachers to ensure practical work enhances learning.
- Prepare specialist resources.
- Support enrichment activities including STEM clubs, competitions and open evenings.
- Assist with curriculum development where practical resources are required.

Administration

- Maintain accurate technician records.
- Manage inventories.
- Monitor consumable usage.
- Coordinate servicing schedules.
- Organise examination practical equipment where required.

Professional Responsibilities

- Participate in appraisal and professional development.
- Contribute positively to the wider life of the school.
- Maintain confidentiality.
- Promote safeguarding, equality and inclusion.
- Undertake any additional reasonable duties requested by the Head of Science.

Person Specification

Criteria	Essential	Desirable
Qualifications / Education	Science qualification (Level 3 or above) or significant experience working as a Science Technician.	Degree or Higher Education qualification in a science subject.
Experience	Experience working within a secondary school science department. Experience preparing practical lessons safely and efficiently. Experience managing chemicals, equipment and laboratory resources. Experience supporting teachers and students during practical lessons.	Experience as a Senior or Lead Science Technician. Experience supervising or mentoring other technicians. Experience supporting KS5 practical work.
Leadership & Management	Ability to organise and prioritise the workload of a busy technician team. Ability to delegate effectively and monitor standards. Ability to work collaboratively with the Head of Science to improve departmental systems.	Experience leading a technician team. Experience managing budgets or procurement.
Health & Safety	Excellent knowledge of CLEAPSS guidance, COSHH regulations and laboratory health & safety. Ability to complete and review risk assessments. Knowledge of safe chemical storage, disposal and equipment maintenance.	CLEAPSS training or accreditation. Experience carrying out laboratory audits and inspections.
Technical Skills	Ability to prepare equipment and materials for KS3, GCSE and A Level practical work. Ability to maintain, repair and organise laboratory equipment. Confident using Microsoft Office and digital record-keeping systems.	Experience using inventory management systems. Experience supporting STEM events, clubs or outreach activities.



Communication & Teamwork	Excellent communication skills. Ability to build positive working relationships with staff, students and external suppliers. Ability to advise and support teachers with practical activities.	Experience delivering training or mentoring colleagues.
Organisation	Outstanding organisational and time management skills. Ability to manage competing priorities whilst maintaining high standards. Excellent attention to detail.	Experience developing new departmental systems or procedures.
Personal Qualities	Professional and reliable. Positive and approachable. Proactive with a solutions-focused attitude. Calm under pressure. Flexible and adaptable. Committed to safeguarding, equality and inclusion. Committed to continuous professional development and supporting an outstanding Science department.	Passion for science education and continuous improvement.