



Science Technician

Job Description and Person Specification

Contract Type:	Science Technician
Salary:	Band 3 S9-S12 £23,202-£24,897 (FTE £28,123-£30,179)
School:	Knights Academy
Location:	Launcelot Road, Bromley, BR1 5EB
Hours per week:	35 hours per week
Accountable to:	Head of Science

Job Purpose

We are seeking an organised and enthusiastic Science Technician who can prepare and maintain equipment, resources, and laboratories to support engaging teaching and learning across Biology, Chemistry, and Physics. We would particularly welcome applicants with a background in Physics, Biology or Chemistry who can bring additional expertise in supporting “A” Level practicals.

Key Responsibilities of Role

Science Technician Support

- Prepare, organise, and set out equipment, materials, and resources for practical lessons across the science subjects.
- Provide specialist support for A Level Physics/Biology or Chemistry practicals, ensuring experiments are resourced, prepared, and delivered effectively.
- Maintain, clean, and store apparatus safely, carrying out minor repairs where necessary.
- Ensure laboratories and preparation areas meet all health and safety requirements, following COSHH and CLEAPSS guidelines.
- Support teachers during practical lessons when required, helping pupils to use equipment safely and effectively.
- Monitor and manage stock levels, order resources, and maintain accurate records of materials and equipment.
- Dispose of waste materials and chemicals safely in accordance with regulations.
- Assist in the preparation and delivery of science events, demonstrations, and extracurricular activities.
- Work collaboratively with colleagues to support the efficient day-to-day running of the Science department.
- Contribute to a positive, safe, and supportive environment for pupils and staff.

Other responsibilities

- Be an active member of the Science department, contributing ideas and energy to its ongoing development.

- Support the delivery of practical science learning for pupils across all age groups and abilities.
- Undertake administrative tasks relating to stock control, ordering, and record-keeping as required.
- Contribute to whole-school STEM initiatives and enrichment activities, such as science clubs, fairs, or outreach events.
- Uphold the highest standards of safeguarding and pupil welfare, in line with Keeping Children Safe in Education (KCSIE) and school policies.
- Promote equality of opportunity and inclusion for all members of the school community.
- Complete 3 - day First Aid training and contribute to First Aid duties.

General

- To work within the school framework with regard to Health and Safety
- To promote equal opportunities in the school
- To promote the ethos of the Trust / school
- To promote the school's commitment to the continued professional development of all staff.
- To work within the school's framework with regards to Health and Safety.
- To be aware of and assume the appropriate level of responsibility for safeguarding and promoting the welfare of children.
- To report any Safeguarding concerns in accordance with Trust's Safeguarding Policy
- To undertake any duties as may reasonably be required by the Executive Principal or Leadership Team

Person Specification

	Essential Criteria	Desirable Criteria	Method of Assessment: Application (A) Interview (I) Assessment (AS) References (R)
Education & Qualifications	- Good general education, including GCSEs (or equivalent) in Science and Mathematics. - An Enhanced DBS (we will apply for this for you)	Further qualifications in Science (A Level or higher) or relevant technical training.	A, I, AS, R A, I, AS, R
Knowledge & Experience	- Experience working in a laboratory, school, or technical environment. - Knowledge of safe handling, storage, and disposal of chemicals and equipment. - Familiarity with CLEAPSS guidance and health and safety regulations - An understanding of scientific terms/procedures - Preparatory skills in Biology and Chemistry practical work - Good ICT skills	- An interest in working within a Multi-Academy Trust setting - Experience of ARBOR MIS system - COSHH Awareness, or willingness to undertake training. - Experience of maintaining stock records and ordering equipment/resources. - Previous experience of working in a laboratory/scientific setting	A, I, AS, R A, I, AS, R A, I, AS, R A, I, AS, R A, I, AS, R A, I, AS, R
Personal Qualities	- Clear commitment and understanding of the Trust ethos, vision and values and an ability to uphold them - Belief in equality and opportunity for all, ensuring that all staff feel included and listened to - Ability to establish and articulate a clear vision in an engaging way - Determination and resilience - High level of interpersonal and communication skills and the ability to build relationships and influence at all levels – engaging with a range of stakeholders successfully		A, I, AS, R A, I, AS, R A, I, AS, R A, I, AS, R A, I, AS, R A, I, AS, R

	• Commitment to collaborative working • High expectations of achievement, conduct and behaviour and a willingness to address situations where these fall short • Commitment to safeguarding and promoting the welfare of children and young people		A, I, AS, R A, I, AS, R
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Staff Development

We value our people. Professional learning is central to our success, and as a new employee, you will receive support from the Senior Directors of People and Professional Learning, alongside your line manager, to help you reach your full potential.