

Job Description:**Senior Science Technician****Reporting to:****Head of Science****Location:****Croydon****Contract:****Permanent****Working Pattern:****36 hours per week, 40 weeks per year (0.878 fte)****Salary:****£23,823 - £25,454 (pro rata based on Ark Support Outer London Scale 14 - 19)****The Role**

As Senior Science Technician at Ark Blake Academy, you will be responsible for ensuring that the department is fully resourced and support teachers in delivering high quality practical work, inspiring pupils, and enabling them to develop a deeper understanding of Science. You will also maintain excellent standards of Health and Safety in all areas of the department.

Key Responsibilities**Learning support**

- Support teachers when planning and carrying out practical work, highlighting any health and safety causes for concern, following CLEAPSS guidelines
- Prepare and set up practical resources as per department schemes of work
- Prioritise practical requisitions, delivering, setting up and clearing away practicals.
- Provide technical, safety and learning assistance in lessons, supporting students and staff
- Work with Head of Science to allocate work between the members of the department
- Work with the Head of Science to ensure appropriate CPD is delivered or sourced for the Science Technician

General

- Ensure all equipment are properly repaired, maintained, and stored
- Report, replace or arrange repair of apparatus as required
- Ensure the labs and safety equipment are properly maintained
- During term time, manage the care of animals, plants and long term experiments
- Procure biological consumables and other perishable items as necessary
- Maintain a stock list of apparatus and chemicals ensuring that all is appropriately stored and disposed of correctly
- Requisition orders and check goods delivered against those orders

Health & Safety

- Work with the Head of Science to ensure risk assessments related to normal working tasks are carried out, including tasks in the preparation room
- If applicable manage radioactive sources as outlined by CLEAPSS
- Provide First Aid as required (voluntary)

Other

- Actively promote the safety and welfare of our children and young people
- Ensure compliance with data protection rules and procedures
- Support the academy's values and ethos by contributing to the development and implementation of policies, practices and procedures



Ark Blake Academy

- Liaise with colleagues and external contacts at all levels of seniority with confidence, tact and diplomacy
- Work with Ark Central and other academies in the Ark network, to establish good practice throughout the network, offering support where required

This job description is not an exhaustive list and you will be expected to carry out any other reasonable tasks as directed by your line manager.

Person Specification: Senior Science Technician

Qualifications

- Minimum of A Level Grade C or above (or equiv) in a Science subject, ideally qualified to degree level
- Health and Safety qualification or training or commitment to work towards
- First Aid qualification or training or commitment to work towards, desirable

Knowledge, Skills and Experience

- Experience of working in a laboratory in a school or other industry, desirable
- Experience, knowledge, or a keen interest of key practical demonstrations that demonstrate key scientific concepts and engage students
- Up-to-date knowledge of COSHH procedures and CLEAPPS requirements
- Knowledge of Health & Safety risk assessment
- Strong IT, administrative and organisational skills
- Excellent communication and interpersonal skills with children and adults
- Able to deal with minor incidents including first aid

Behaviours

- Genuine passion for and a belief in the potential of every pupil
- A robust awareness of keeping children safe, noticing safeguarding and welfare concerns, and you understand how and when to take appropriate action.
- Belief that every student should have access to an excellent education regardless of background
- Professional outlook, detailed orientated and able to multi-task and meet deadlines
- A team player that can work collaboratively as well as using own initiative
- Helpful, positive, patient, and caring nature
- Calm and professional under pressure
- Understanding of the importance of confidentiality and discretion
- Flexible attitude towards work and demonstrates sound judgement

Other

- Right to work in the UK
- Commitment to equality of opportunity and the safeguarding and welfare of all students
- Willingness to undertake training
- This post is subject to an enhanced DBS check

Ark is committed to safeguarding and promoting the welfare of children and young people in our academies. In order to meet this responsibility, we follow a rigorous selection process. This process is outlined [here](#), but can be provided in more detail if requested. All successful candidates will be subject to an enhanced Disclosure and Barring Service check. This post is covered by Par 7 of the immigration Act (2016) and therefore the ability to speak Fluent English is an essential requirement for the role.