

Person Specification – Science Technician

Qualifications	
GCSE Maths, Science and English, minimum grade C, or equivalent	Essential
A level qualification in either Biology, Chemistry & Physics, or equivalent	Desirable
Evidence of recent and relevant professional development	Essential
First aid qualification / training	Desirable
Experience	
Relevant, recent experience in an 11-16 or 11-18 school in a similar position	Essential
Evidence of CPD in a relevant area	Desirable
Skills, Knowledge and Understanding	
Ability to communicate effectively and appropriately with both staff and pupils	Essential
A familiarity with IT and with its educational uses as well as an ability to use it effectively to fulfil data input requirements	Essential
Ability to select and use appropriate apparatus for a task	Essential
Ability to perform simple calculations and solutions of known concentrations	Essential
Have a solid understanding of Science laboratory practices and procedures including all related Health and Safety guidance and legislation	Essential
Experience in the preparation of Science practicals and resources	Essential
Experience with providing professional technical support to enhance the delivery of the curriculum by the Science department	Desirable
Personal Qualities	
Ability to relate well to people at all levels	Essential
Ability to inspire, challenge, influence and motivate others	Essential
An absolute commitment to the belief that every child deserves the very best education	Essential
A passion for the values of community education	Essential
An ability to maintain professional integrity even when under pressure	Essential
Flexibility and resilience	Essential
An ability and desire to work in a high challenge and low threat way to ensure improvement in all areas	Essential
High organisational skills including the ability to prioritise and manage time effectively, including working to strict deadlines	Essential
Capacity and enthusiasm for hard work and challenge	Essential
Able to work as part of a team whilst also being self-motivated	Essential
Emotional intelligence	Essential
Capacity to reflect on practice	Essential
An understanding of the strategies for ensuring inclusion, diversity and access	Essential
Reliability, honesty and trustworthiness, demonstrating the highest professional standards	Essential
Ability and confidence to communicate effectively both verbally and in writing	Essential
A commitment to on-going personal development and willingness to undertake appropriate training	Essential
Evidence of commitment to safeguarding and protecting the welfare of children	Essential

Appointment to the post is subject to a satisfactory enhanced DBS check.

This post is exempt from section 4(2) of the Rehabilitation of Offenders Act (1974) as the duties give you access to persons who are under the age of 18. Applicants are not entitled to withhold information about convictions, which would be regarded as spent for other purposes.