

Dear Applicant

Thank you for requesting details of the post of Science Technician at Newcastle High School for Girls. I hope that the enclosed information will encourage you to apply for this important position in our successful and happy school. You will also find the School offers a very pleasant and supportive atmosphere in which to work.

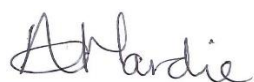
I regard every member of staff as extremely important. It is essential that anyone joining Newcastle High School for Girls has the ability and drive to help us improve further by participating wholeheartedly in all aspects of school life and promoting our ethos.

We are all committed to helping every individual in the School, both staff and pupils, achieve their full potential. We have a thorough Induction Programme for all staff and the Staff Room is lively and welcoming.

Extensive building and refurbishment programmes in recent years mean that both our Senior and Junior School sites have some of the most impressive school facilities in the region and, indeed, the UK.

I do hope that you will apply for this post. Newcastle High School for Girls is a wonderful School in which to work and this is an exciting opportunity. I look forward to hearing from you.

Yours faithfully



Mrs A Hardie
Head

About the School



Newcastle High School for Girls is the North East's leading independent girls' day school. Founded in 2014, following the merger of two very long-standing predecessor schools, NHSG is a state-of-the-art, modern school with a tradition and history stemming back almost 150 years.

We are an all-through school (ages 3-18) with around 250 girls in the Junior School and 450 in the Senior School, including over 100 in the Sixth Form, who, together with around 150 staff, make up a friendly and welcoming community.

The Junior and Senior Schools occupy their own separate campuses around a mile apart and this role is based at our Senior School site. Our two campuses are situated within the suburban, leafy areas of Jesmond and Sandyford, both with excellent transport links to the Tyne & Wear Metro and bus services from across the region.

Our School is a very popular choice at all ages, with girls joining us from most parts of the Tyne & Wear metropolitan area, as well as areas further afield in Durham, Northumberland, the Tyne Valley, the Borders and Teesside.

Girls who attend NHSG are bright, enthusiastic, eager to learn and have high aspirations. Our public examination results are consistently outstanding, and girls go on to study a wide range of subjects at prestigious universities in the UK and abroad. NHSG is highly regarded for the way it achieves its outstanding outcomes within a particularly warm and supportive environment, with pastoral care and achieving the best for every girl at the heart of everything we do.

Overview of Science Technician Role



The role will be to co-ordinate the use of practical resources, equipment and facilities to help meet the practical needs of the science curriculum, including liaising with teaching staff and support staff outside the department. Situated across 8 labs on a dedicated Science floor you will get the chance to help across all the Science subjects taught at NHSG.

The main responsibilities will be, to ensure the maintenance of a healthy and safe working environment, you would be expected to prepare, set out, test and clear away equipment, apparatus, chemicals and materials for lessons, practical sessions and co-curricular activities.

Provide practical assistance to the teachers during lessons, particularly when additional supervision of the activity is required or if any equipment or process malfunctions.

Assist pupils in safely using equipment, chemicals and materials and undertaking practical work, giving demonstrations as required and supporting them generally with the completion of practical tasks – in particular in relation to required practicals and safe storage of items for external examination.

You would be expected to maintain protocols for standard practicals, keeping records and readings for practicals as required in accordance with departmental, school, GDST and external guidance and best practice.

You would be responsible for carrying out regular and routine inspections, housekeeping and checks to ensure that all standing equipment (e.g. fixed AV equipment, display screens, fume

cupboards, gas guards, stills, autoclaves, dishwashers, fridges etc.) and resources are ready for use in lessons as required.

Cleaning of work surfaces, floor areas, workspaces, sinks and preparation areas, fixed and moveable/portable equipment; safe disposal of waste and/or surplus and/or perishable materials arising; returning all equipment to its correct storage location; and, resetting adjustable items to default status settings.



About the Girls' Day School Trust



The GDST is a family of 24 independent schools and 2 all girls' academies across England and Wales. As specialists in girls' education, we tailor our teaching to the way girls learn best and instil in them the conviction that there is no limit to what they can achieve.

At GDST, we focus not only on what is learned but how it is learned. Ensuring our girls are confident and fearless, determined to show what they can do. Nothing holds our girls back – they are encouraged to embrace every role and subject. As a result, they trust their own abilities and are alive to every opportunity.

We concentrate on creating an environment where all can thrive and learn from one another. Physical and emotional well-being is paramount, which is why every GDST school provides an incredible array of extra-curricular activities and wellbeing programmes.

Within this family, networking opportunities enable staff to share best practice and develop initiatives that benefit all our schools and pupils. In addition to supporting the work of individual schools in providing excellent induction and development opportunities for staff, the GDST provides access to an extensive training programme, GDST Learn. This includes development opportunities and grants for some individual courses of study.