



**Notting Hill & Ealing
High School GDST**

Appointment of

Head of Design and Technology

For September 2017



About the School

Notting Hill & Ealing High School is one of London's leading independent girls' day schools. Founded in 1873 it is the oldest of the 26 schools which make up the Girls' Day School Trust having begun life in Notting Hill and moved to Ealing in 1930. The school is a friendly and welcoming community of just over 900 girls, together with approximately 220 teaching and support staff. We occupy a site in suburban, leafy, west Ealing with excellent transport links. (We are an easy walk or bus ride from Ealing Broadway or West Ealing stations: District and Central underground lines, mainline trains and Crossrail from 2018.) The school is oversubscribed and a very popular choice at all ages with girls joining us from most parts of West London as well as areas further afield.

NHEHS is an academically selective school. Our girls are bright, enthusiastic and eager to learn and teaching here is a great experience. In our latest ISI inspection we achieved the highest possible grades across the board and the inspectors noted that 'the quality of the pupils' achievements and learning is exceptional.' Public examination results are consistently outstanding and girls go on to study a wide range of subjects at prestigious universities. (Latest results and the university destinations of Leavers can be found on our web site). Our facilities and teaching and learning resources are excellent and the GDST has an ongoing strategy of development and investment in all its schools. .

We are an all through school (ages 4-18). Around 300 girls attend the Junior School with 600 in the Senior School of whom 150 are in the Sixth Form.) The Junior and Senior Schools occupy their own parts of the site and in day-to-day terms operate independently. There are strong links between staff in both Junior and Senior departments with some notable examples of integrated teaching particularly in music and sport.

You will find Notting Hill & Ealing girls to be well grounded, confident and independent. They are proud of their school and value kindness and laughter, fun and friendship. The school is highly regarded for the way it achieves its outstanding results within a particularly warm and supportive environment. We put pastoral care and achieving the best for every girl at the heart of everything we do here and there is a deep-seated ethos of respect, tolerance and understanding.



"We are delighted that you are considering NHEHS and hope that you will want to apply for this post once you have found out a little more about us. Our website, www.nhehs.gdst.net will tell you more about the school and give you a taste of the atmosphere here."

Matthew Shoults, Headmaster

Head of Design and Technology

The Post

The post is available from September 2017.

The vacancy provides the opportunity for a well-qualified, inspirational teacher of Design & Technology to teach throughout the school to A-level, and lead the subject in delivering an outstanding quality of learning and teaching.

Person Specification

We are looking for a well-qualified candidate with excellent subject knowledge and a passion for the subject. She/he will have excellent organisational and time management skills and the ability to produce creative solutions to challenges. She/he will be a good communicator who can enthuse and inspire both pupils and colleagues and will have exciting ideas about the teaching of Design & Technology and ways in which girls can be inspired both within and outside the curriculum. The ideal candidate will have experience of creating engaging schemes of work, leading trips/visits, managing university applications (particularly to Oxbridge level) and be fully committed to the vibrant extra-curricular life of the school.

The DT Department

The Design & Technology department at NHEHS offers an invigorating, challenging and high quality creative experience. Lessons are interesting and relevant to students in the increasingly technological world we live in, such that pupils may be motivated to solve design challenges with an emphasis on the production of functional, useful and aesthetically pleasing products.

At NHEHS we believe that Design & Technology fosters creativity and problem-solving skills. Girls are taught to design and make products using a wide range of materials and techniques. We have a highly investigative approach to designing by learning through product disassembly, modelling, trial and error. CAD and CAM are used widely across the curriculum, such as laser cutting, CNC routing and 3D printing. There is a strong focus on ethical and environmentally conscious design within our teaching.

Our girls are extremely academic, and as such D&T is taught as both a practical and an academic subject. We look at social and ethical issues, material science, the philosophy of design and how it relates to the wider world throughout the curriculum. Many of our older students are interested in careers in engineering or architecture. We enter competitions across a range of design disciplines, including the Design Museum's Ventura competition and FIRST Lego League's robotics competition (we were 2016/17 regional winners and national finalists see picture below). Recently students have won Arkwright Engineering Scholarships, which include funding and a mentoring programme. The department has close links with other GDST schools, as well as Old Girls and industry professionals in the fields of design, engineering, physics and architecture.

Facilities and Staff

We have one main workshop with all the traditional machines as well as a laser cutter, CNC router, vinyl cutter and two 3D printers. We have access to a bank of laptops with an excellent range of CAD software. There is scope to further develop the department's facilities to suit the new GCSE and A-level in the near future. There are currently three DT teachers – the Head of Department, and two part-time teachers teaching up to KS3. We also have a highly competent technician who also supports in most lessons as a TA.

The Curriculum

Years 7, 8 and 9 (Key Stage 3)

In Years 7 and 8, students study two periods of D&T per week for half the year, rotating with ICT. In Year 7 the focus is jewellery. They all enter the 'Aztec jewellery competition' making laser-cut necklaces, and make pewter jewellery. In Year 8, the focus is construction. They make an organiser tray with a strong focus on self-reflection and the design process. They also carry out a research project into 'Great Women Designers'.

In Year 9, girls can elect to take D&T as one of their three creative subjects. They start to produce GCSE style portfolios with a strong focus on the philosophy of design and researching contemporary designers. Students explore the concept of 'Exciting Lighting', making an articulated lamp. This is also the first experience of electronics. Girls in Year 9 also experience a range of context-based design problems with a focus on 'Design for Social Change'.

Years 10 and 11 (Key Stage 4)

The current Year 10 students are studying the AQA Resistant Materials course. Having completed their eco-friendly toys project, they are designing a storage product for a museum inspired by a design era of the past 100 years for their GCSE Controlled Assessment. We use the V&A as a 'live' client, where students have the opportunity to interview a member of the retail team and learn about the buying process at the V&A Shop.

A Level

At A-level, we offer DT: Product Design (3D) (AQA). In the sixth form, we have a small but dedicated set of students where the stress in our teaching is on their independent learning. Girls create their own brief based on their personal interests and skills, but are expected to source their own 'client' and treat it as a live project.



Terms and Conditions of the Post

Salary is according to qualifications and experience.

Benefits include:

Staff Fee Remission – staff are eligible for fee remission, currently 50% of the basic school fee for a full-time employee subject upon their daughter(s) meeting the academic conditions for entry; part-time staff are eligible to a reduction on a pro-rata basis

Membership of Teaching Staff Pension Scheme

Season Ticket Loans - Interest free loans are available to staff to enable them to buy annual season tickets.

Computer Loans - Interest free loans are available to staff to enable them to buy a computer for personal use at home.

Cyclescheme – the School is part of the scheme, which enables staff to purchase bicycles and equipment at a tax advantageous rate and pay for the equipment over 12 months.

Lunches – free lunches are provided to all staff during term time.

Application and Interview Process

Applications should be submitted by **midday, on 15th May 2017** at the latest; however applications may be considered in advance of the deadline. Candidates should complete the application form provided and also include a covering letter and full curriculum vitae with details of qualifications and experience and the names, addresses, telephone numbers and email addresses of two professional referees, one of whom should be the Head of their present or most recent school.

Completed applications should be sent to:

Mr Matthew Shoults
Headmaster
Notting Hill & Ealing High School
2 Cleveland Road, London W13 8AX

or may be emailed to: recruitment@nhehs.gdst.net

Shortlisted candidates will be invited for interview. As part of this process, they will be expected to teach a lesson of up to 35 minutes for which a full prior briefing will be given. All applications will be acknowledged and candidates who have not heard from us further within two weeks of the closing date should assume that the post has been filled.

All adults employed at the school are cleared for working with children and young people through the Disclosure & Barring Service. Please see attached full information regarding the Girls' Day School Trust guidelines on the Safeguarding of Children.

Further information about the school can be found on our website at: www.nhehs.gdst.net

[Application Form](#)