



**Notting Hill & Ealing
High School GDST**

Appointment of

Head of Physics

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 Physics

The Post

The post is available from September 2017.

The vacancy provides the opportunity for a well-qualified, inspirational teacher of Physics 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, the ability to produce creative solutions to challenges and lead a team of physics teachers and a physics technician. 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 physics and ways in which girls can be inspired by STEM subjects 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 Physics Department

The Physics Department is successful and popular with girls at all levels up to and including A level. It aims to inspire and enthuse students at all levels about Physics and its applications in daily life. In recent years the uptake of Physics at A-level has increased to an exceptionally high level and our results at GCSE and A-level are consistently excellent. The Physics Department strives to provide all pupils with the best possible opportunities to fulfil their potential in this subject.

The department has two laboratories and is well equipped with resources for experiments including A-level. We promote the use of IT through our teaching, the portal (our VLE) and the use of Kerboodle™ at A-level. In the use of ICT the Physics department is one of the most advanced in the school, particularly in its use of Pasco sensor systems and the associated Sparkvue software. IT suites and sets of laptops are available.

In addition to the Head of Physics, there is one full-time member of staff, one part-time teacher and one technician. All the separate sciences have their own designated teaching and preparation area. The Heads of Biology, Chemistry and Physics, led by the Head of Science, work closely together on department policy and initiatives to promote enjoyment of science within the school.

The Curriculum

As a Core subject through to Key Stage 4, Physics plays a key role in the Senior School curriculum. At Key Stage 3, all girls are taught by subject specialists in weekly double lessons (2x 35 minute periods), giving them 2 biology lessons per week. At Key Stage 4, the physics provision increases to 3 x 35 minutes lessons per week. Physics is offered at A-Level and a large number of girls regularly choose to pursue this course. A significant number of girls also choose to go on to read Physics and Engineering degrees at leading UK universities.

Years 7, 8 and 9 (Key Stage 3)

The programme is specifically designed to enthuse students about Physics and to prepare them for the Edexcel IGCSE course.

Years 10 and 11 (Key Stage 4)

The Science department follows the Edexcel IGCSE syllabus. Most students are entered for the triple science qualification, with the remainder completing double award.

A Level

The AQA Physics A syllabus affords opportunities for practical work as well as providing academic rigour.

Extra-curricular provision

For KS3 students visits to the Science museum and Natural History Museum are offered, while Year 10 and A level students attend a lecture days in central London featuring a range of high-profile, specialist speakers.

The Science Department runs Science week, an annual event, to raise the profile of science within the School, which typically includes a Science Fair, a programme of speakers, events and competitions, including photography and science-themed cake baking.

Science surgeries are run by teachers during one lunch break in each of the separate sciences to support pupils at all levels, and there is also a mentoring scheme in place whereby Sixth Form pupils help to encourage girls in younger years.

At A-level we promote the subject in different ways. Evening lectures offered by London universities are promoted and occasionally physicists are invited to school for a talk. Visits to the LHC at CERN in Geneva are very popular, and take place on a biennial basis.



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 8th March 2017** at the latest 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 and complete a marking task 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](#)