



NOTTING HILL & EALING  
HIGH SCHOOL  
GDST

**Appointment of  
Teacher of Physics  
Full-time, with part-time work considered  
For September 2020**



## About the School

***“Teaching here is all about being able to have in-depth conversations with students about your subject and helping to enthuse them with the same passion as you have. Teaching at NHEHS is exactly what I imagined teaching would be like when I got my first teaching job; it’s what teaching should be!”***

***Liberty: joined NHEHS in September 2017 as a Head of Department***

Notting Hill & Ealing High School is one of London’s leading independent girls’ day schools. Founded in 1873 it is the oldest of the 25 schools which make up the Girls’ Day School Trust (GDST) having begun life in Notting Hill and moved to Ealing in 1930. We are an all through school (ages 4-18). Around 300 girls in the Junior School and 600 in the Senior School, including 150 in the Sixth Form, make up a friendly and welcoming community. The Junior and Senior Schools occupy their own parts of the site and in day-to-day terms operate independently. 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 ambitious, bright, enthusiastic and eager to learn. 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 including Oxbridge. (Latest results and the university destinations of Leavers can be found on our web site.) The school is highly regarded for the way it achieves its outstanding outcomes within a particularly warm and supportive environment, and pastoral care and achieving the best for every girl is at the heart of everything we do.

## About the GDST

GDST schools share an ethos and heritage of girls-only education and are members of a unique network which adds value to each school, student and member of staff. Networking opportunities with other teachers across the Trust enable staff to share best practice and develop initiatives that benefit all our schools and students. In addition to supporting the work of individual schools in supplying excellent induction and development opportunities for staff, the GDST network provides access to an extensive training programme. This includes development opportunities (including a Middle Leaders Development Programme and Aspiring Leaders Programme) and to grants for individual courses of study.



***“We are delighted that you are considering NHEHS and hope that you will want to apply for this post once you have found out more about us. Our website, [www.nhehs.gdst.net](http://www.nhehs.gdst.net) will tell you more about the school and give you a taste of the atmosphere here.”***

***Matthew Shoults, Headmaster***

# Teacher of Physics

## The Post

The post is available from September 2020.

The vacancy provides the opportunity for a well-qualified, inspirational teacher of Physics to teach throughout the school up to A-level, and to contribute to a flourishing department in both its curricular and extra-curricular activities.

## Person Specification

We are looking for a well-qualified graduate of Physics with excellent subject knowledge and a passion for the subject. They will have excellent organisational and time management skills and the ability to produce creative solutions to challenges. They will be a good communicator who can enthuse and inspire pupils and will have exciting ideas about the teaching of Physics and ways in which girls can be inspired both within and outside the curriculum. The ideal candidate will be fully committed to the vibrant extra-curricular life of the school.

## The Science Department

The Science Department is successful at all levels up to and including A-level and Oxbridge entry. It aims to inspire students at all levels about science and its applications in daily life. In recent years, the uptake of science at A-level has increased in all subjects and our results at GCSE and A-level are excellent. The Science Department strives to provide all pupils with the best possible opportunities to fulfil their potential in this subject.

The department has a building dedicated to the teaching of Science and is well equipped with resources for experiments including at A-level. Recently, the school has invested in an additional high-specification laboratory for Chemistry and Physics, and a new state-of-the-art Physics and Engineering laboratory is being developed for September 2020. The department has developed a comprehensive website filled with resources for teachers and pupils. This is backed up by the generous IT provision and support which the school enjoys. All students have their own Chromebooks.

The Science Department currently comprises eleven staff across four sciences, including the Heads of Biology, Chemistry, Physics and Psychology. There are also three science technicians across the Department as a whole. All the separate sciences have their own designated teaching and preparation area. The Heads of Biology, Chemistry, Physics and Psychology, led by the Head of Science, work closely together on department policy and initiatives to promote enjoyment of science within the school.

## The Physics Department

The Physics Department is successful and popular with girls at all levels up to and including A level. In recent years the uptake of Physics at A-level has increased to an exceptionally high level (up to around a quarter of the cohort taking Physics in some years) and our results at GCSE and A-level are consistently excellent. The department has two laboratories and is well equipped with resources for experiments including A-level. We are always updating and experimenting with new equipment, and the Physics Technician is exceptionally good at finding creative ways to demonstrate concepts practically. We promote the use of IT through our teaching, Firefly (our VLE) and the use of iPads and Chromebooks and in appropriate lessons across the whole school. In the use of IT 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 which are compatible with iPads. In addition to the Head of Physics, there are two other members of staff and one technician.

## 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 for each Science. At Key Stage 4, the Physics provision increases to 3 lessons per week. Physics is offered at A-Level (Edexcel) 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.

### **Extra-curricular provision**

For KS3 students the science department take advantage of our London location with visits to the Science museum and Natural History Museum offered, while Year 10 and A level students attend exciting 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 in recent years has included talks from the Natural History Museum and Professor Robert Winston, as well as workshops for girls in everything from making bath bombs to the science behind perfume, and visits from monkeys, owls and a number of insects!

The Physics department this year is running a junior Aeronautics Club, led by the subject representatives, with the aim of launching solar-powered gliders by the end of the year. The year 12 Physics students also have the opportunity to take part in the Engineering Education Scheme, which is very popular every year and provides enormous insight into the Engineering field.

The department runs three separate KS3 science clubs: Science, CREST and Dissection Club; Lotions, Potions and Kitchen Chemistry and the Aeronautics Club.

Science surgeries are run by teachers with the support of Sixth Form student “subject representatives” 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.



## Terms and Conditions of the Post

The GDST offers attractive salaries and pay progression, when compared with the education sector generally, and has its own pay and grading structure, and system of career progression. Leadership and teaching excellence are recognised and rewarded in its schools. The salary reflects London weighting.

### Benefits include:

- Membership of Teaching Staff Pension Scheme
- Access to the GDST central training and development programme
- Lunches: free lunches are provided to all staff during term time

### Application and Interview Process

Applications should be submitted by **midday, Wednesday 4<sup>th</sup> March 2020** at the latest; however, applications may be considered in advance of the deadline. Candidates should complete the application form provided 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](mailto:recruitment@nhehs.gdst.net)

Shortlisted candidates will be invited for interview on **Monday 9<sup>th</sup> March 2020**. 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](http://www.nhehs.gdst.net)