



Notting Hill & Ealing High School GDST

Mathematics Teacher for September 2016

Part-time, Approximately 0.6

Notting Hill & Ealing High School is an academically selective girls' school with 600 in the Senior department and 300 in the Junior department. Our public examination results are consistently excellent and girls go on to study a wide range of subjects at prestigious universities. Creativity is encouraged in all subjects and girls here are passionate about Art, Drama, Debating, Music and Sport, performing to a very high standard in all these areas. There is a deep-seated ethos of respect, tolerance and understanding and girls take a very active role in fund raising for local and global charities. This is an exceptionally warm and friendly community in which to work.

The Post/Person specification

The vacancy provides the opportunity for a well-qualified, inspirational teacher of Mathematics to join a lively and successful department. The successful candidate will be encouraged to bring fresh ideas to the department and also to contribute to whole-school initiatives. We are looking for a well-qualified graduate with excellent subject knowledge and a passion for their subject. The successful candidate should be committed to bringing the subject alive outside the curriculum and be able to motivate their students to explore the subject beyond the syllabus.

Ability to offer Pure and/or Applied Mathematics at A-level is preferable.

The Department

The Mathematics Department consists of six full-time teachers and one part-time teacher. The Department develops an enthusiasm for the subject using a wide variety of teaching and learning techniques. We encourage an enquiry based approach to studying Mathematics, helping students to develop a sense of number together with a wide range of mathematical skills. Within a supportive environment we encourage all students to achieve their full potential. In all years, we deliver a balanced Mathematical curriculum, focusing on numeracy, algebra, shape and space, and data handling.

The subject is taught largely in four specialist teaching rooms, within a Mathematics area of the school. All rooms are equipped with a tablet and projector. The Department has its own office, where there is workspace for staff, as well as storage for resources.

At Key Stage 3, all students are taught in divisions. In Year 7, these divisions are of mixed ability. At the start of Year 8, students are placed in divisions by their level of achievement. Throughout Years 8 to 10, there is regular assessment which facilitates flexible movement between the groups.

Mathematics is a popular subject at IGCSE and we currently follow the Edexcel course. The Department consistently achieves excellent results at Key Stage 4. Currently all students are entered at the Higher tier at the end of Year 11 with 93% of pupils achieving A*/A this year. One set also took Additional maths with 74% achieving an A grade.

At NHEHS we follow the Edexcel A level Mathematics and Further Mathematics courses. The Mathematics course is popular at A level, with all students studying both Mechanics and Statistics. There are currently two groups of Further Mathematics students in Year12 who aim to complete two AS-levels in their first year.

Results are consistently excellent. There are usually a number of students applying to study Mathematics at university, including Oxford and Cambridge. The Department offers students both group and one-to-one tuition to prepare them for university applications and interviews, and offers a range of opportunities for independent research and learning.

Extra curricular

The Department runs Pi Club for the Lower School, which is supported by Sixth Formers. The Enigma Club caters for gifted students in Years 7 and 8. There are lunchtime Mathematics surgeries for students who require more individual support. The department enters large numbers of students for the Junior, Intermediate and Senior UKMT challenges as well as the national team challenges. Every year, a team also takes part in the London-wide interschool Hans Woyda competition.

Terms and conditions of the Post

Salary is according to qualifications and experience. The GDST teachers' salary scale is attached.

Application and Interview Process

Applications should be submitted by 4.00 pm on **Wednesday 20 January 2016** at the latest. 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.

Shortlisted candidates will be invited for interview. As part of this process they will be expected to teach a lesson of 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.

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

January 2016