

**TEACHER OF MATHEMATICS  
Required for September 2018**

**FURTHER PARTICULARS**

**Person Specification**

An inspirational teacher of Mathematics is required to teach throughout the School from September 2018. Suitable candidates will have the opportunity to teach a large Further Mathematics load, the International Baccalaureate, and be involved in Oxbridge preparation.

Suitable candidates may also be considered for the role of Second in Department or Team Challenge Coach. The Second in Department deputises for the Head of Department and has particular responsibility for Key Stage 4. The Team Challenge Coach prepares teams for the various team competitions such as Hans Woyda, the Senior Team Maths Challenge, and so on. Further particulars can be obtained from the Head of Mathematics, Madeleine Copin, on [mcopin@nlcs.org.uk](mailto:mcopin@nlcs.org.uk). Candidates should explain in their letter of application which position they may be interested in.

**Line Management**

The successful applicant will report to the Head of Department in the first instance. All members of staff are also expected to be involved in pastoral care within the School community, usually in the role of form tutor or co-tutor, as well as to contribute to the extra-curricular life of the School.

**The Department**

The Maths department aims to:

- Provide a rich and broad experience of mathematics for all students,
- Ensure that all students meet appropriately challenging and interesting Mathematics,
- Have a clear strategy to develop girls' confidence in their mathematical knowledge and with "getting their hands dirty" in problem-solving,
- Have an interesting variety in lessons and approaches.

Mathematics is taught within a very strong, successful and supportive department which has a central and important position within the curriculum. Over 100 girls study Mathematics in the Sixth form, and there are three Further Mathematics sets and two sets studying Mathematics at Higher Level in the IB programme. The department has a strong record of achieving excellent results with all students, including a consistent record of Oxbridge entry. The subject is taught

by specialists throughout the Senior School and is both rigorous and innovative in approach. On the strength of its innovative work, and inspirational guidance for women in STEM, the department was shortlisted for Maths Team of the Year in the 2017 TES Educational Awards. The department has a strong record of coaching colleagues through their first years of teaching, either following a career in industry or straight after university.

There are fifteen teachers within the department. [www.nlcsmaths.com](http://www.nlcsmaths.com) is the department's repository of information and inspiration for students, and achieves over 2000 page views a week.

### **The Curriculum**

There is streaming from Year 8. All sets work towards the Edexcel IGCSE at the end of Year 11, with the top three sets sitting the OCR Free Standing Additional Mathematics qualification alongside their IGCSEs. A majority of girls also go on to study mathematics in the sixth form, where students choose either the Edexcel A-level course (both Mathematics and Further Mathematics) or the International Baccalaureate Programme (Standard level and Higher level). Around ten students will sit the STEP I examination at the end of Year 12, and a further two will also do STEP II and III in Year 13.

### **Extra-Curricular Activities**

The School takes part in the annual National Mathematics Challenge and enters a team for the London based Hans Woyda Mathematics Competition as well as the National Junior and Senior Team Challenges. The teams often qualify for the National Finals and are amongst the heavyweights of the competitions.

On an individual level, the results in all three challenges were the best ever last year, and the department is working on improving this even further.

The department regularly takes girls to lectures in London (there have been six trips so far this year) and enters them for activities like the King's College video competition. The girls also enjoy a regular programme of lectures from staff and students, some of which are filmed and put onto the website.

All members of staff are also expected to make voluntary contribution to the extra-curricular life of the School.

### **External opportunities**

There is a strong culture of professional development at the School. In addition to the openly advertised internal promotion and professional development posts, the School also offers a number of external opportunities.

Following the opening of two partnership schools, North London Collegiate School, Jeju (in South Korea), and North London Collegiate School, Dubai, staff in the UK have opportunities to be involved in monitoring visits to South Korea and Dubai, and to be involved in the recruitment and training of their staff. A number of exchange opportunities are available to staff, both to Korea, and to partner schools in the USA and Australia.

The School works closely with The Prince's Teaching Institute, which is co-directed by the former Headmistress, Mrs Bernice McCabe. It provides residential, subject-specialist training to the maintained sector. The Prince's Teaching Institute activities currently reach 360,000 children

in England and Wales. In 2014/15, 704 Secondary Schools, which is 16% of all Secondary Schools in England and Wales, have sent a teacher to a PTI course. Currently there are nine subject streams designed and led by NLCS staff, and the School pays for a number of staff from NLCS to attend the courses.

As part of the larger Senior School we benefit from being able to attend lectures and presentations from an eminent number of speakers, including John Bercow, Margaret Beckett, Brian Sewell, Tom Holland and Lord Winston.

### **Terms and Conditions**

North London Collegiate School has its own generous salary scale. A salary review is conducted each year.

The School is a member of a BUPA group scheme; subscription is open to all staff. Staff may pay into the Teachers Superannuation Scheme. NLCS terms are shorter than the maintained sector.

Some staff accommodation is available on site. There is free use of the School's coach service and exclusive use of the indoor swimming pool, fitness suite and sports hall. Staff children who are selected to join the school enjoy 25% fee remission (for up to two daughters).

### **Applications**

Application should be made in writing to the Acting Headmistress, Mrs Alex Wilson, with a letter of application, completed application form and the names and addresses of two professional referees, one of whom should ideally be the Head of the applicant's present school. If applying by email the application form should be sent to the Deputy Heads' PA, who is in charge of teacher recruitment at [deputyheadspa@nlcs.org.uk](mailto:deputyheadspa@nlcs.org.uk).

The School is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment as part of their duties. The successful candidate will be asked to apply to the Disclosure and Barring Service for an Enhanced Disclosure.

**Closing date for applications is Wednesday 29<sup>th</sup> November at 4.00 pm.**