



Teacher of Mathematics

Required for Spring/Summer Term 2021



WELCOME



Thank you for considering the role of Teacher of Mathematics at North London Collegiate School.

North London Collegiate School was founded in 1850 by Frances Mary Buss, a pioneer in girls' education, and was the first girls' school in the UK to offer girls the same educational opportunities as their male counterparts. We aim to nurture and develop independent minded young women who have the drive to take advantage of the most of any opportunity they encounter and the desire to make a positive difference in the world.

As the Good Schools Guide 2020 says, "If you're looking for an unashamedly ambitious and academic school, look no further".

We are proud of our reputation as one of the top academic schools in the country, consistently achieving excellent results and with an impressive record of our students securing places at Oxbridge, Ivy League and other top universities.

Thank you for your interest in this post. I look forward to meeting you in the future.

Best wishes

Sarah Clark, Headmistress

The School

Founded in 1850 and occupying an estate dating back to the 18th century, North London Collegiate School has an international reputation for academic excellence, combined with exceptional pastoral care and extra curricular achievement. North London Collegiate is an academically selective school with around 780 students in the Senior School and over 300 pupils from the age of 4 in the First and Junior Schools. The School aims to provide an ambitious education for all its students through our established values of academic endeavour, excellence, pastoral care and international mindedness.

Examination results are outstanding, regularly placing the School in the top ten in The Times and The Telegraph League tables. In 2019, 89% of GCSE results were awarded grades 9/8, placing NLCS as the top performing school in the country. In addition to A levels, we offer the International Baccalaureate in the Sixth Form and have had an outstanding record of success. Our students gain an average point score of 40 or more, placing us as one of the highest-achieving IB schools in the world. Places are heavily oversubscribed, and entry is extremely competitive.

Our leavers receive offers from an impressive range of University destinations including Oxford, Cambridge, Harvard, Yale and Princeton, as well as other leading universities such as Warwick, Edinburgh, UCL and Imperial. We are extremely proud of our Alumnae (Old North Londoners), who have achieved international prominence in a wide variety of career pathways from music, drama and the arts through to science, sports, politics and the law.

We have an extensive schedule of extra-curricular activities including a weekly speakers' programme for all students in Years 11, 12 and 13. NLCS students regularly reach the finals of national and international competitions, such as FI in schools, chess, Young Enterprise, coding and debating. There is also a remarkable commitment to outreach and charity work, reflecting the rich and harmonious diversity of the school.

Following the opening of three partnership schools, NLCS Jeju (South Korea), NLCS Dubai, and NLCS Singapore, staff in the UK have opportunities to be involved in monitoring visits to these overseas schools, and to be involved in the recruitment and training of their staff. Teaching departments in all the schools are linked via Communities of Practice, which provide a forum for collaboration on projects between teachers and students, sharing of good practice and exchange of ideas.





The Role

This is an exciting opportunity for a dynamic and well-qualified teacher of Mathematics who is needed to teach from Year 7 through to Year 13 from Summer Term 2021. Suitable candidates will have the highest aspirations for their students and it is highly desirable that they are able to teach Further Maths.

Curriculum

We are an unashamedly selective school. While there is streaming from Year 8, our curriculum stretches at all levels. At Key Stage 4, we follow the Edexcel IGCSE. Last year 94% of the girls achieved a grade 9. A significant number of students go on to study Mathematics in the Sixth Form, where students choose either the OCR A Level course (Mathematics or Further Mathematics) or the International Baccalaureate Programme (Standard level or Higher level). Well over half of our students are awarded the top grades in their Sixth Form qualifications.

The Department

Mathematics is taught within a very strong, successful and supportive department which has a central and important position within the curriculum. The subject is taught by specialists throughout the Senior School and is both rigorous and innovative in approach; for instance in its use of Graphical Display Technology in the Sixth Form, and the use of large whiteboards in maths classrooms for students to work at. There are 14 teachers within the department.

STEAM

As a school we embrace a STEAM vision, this seeks to encourage students to apply their understanding across disciplines. To this end we have launched a variety of activities for all age groups which require data analysis and visualisation through Microsoft Excel and computer programming. There are plans for a more significant incorporation of data science and other mathematical enrichment into our whole school provision. The right candidate would be keen to become involved in this development within the school.

Extra-Curricular Activities

The School takes part in the annual UK Mathematical Challenges and enters a team for the London based Hans Woyda Mathematics Competition as well as the national Junior and Senior Team Challenges. The School's teams have become increasingly competitive over the last few years, and recent Senior Mathematical Challenge results have been among the best ever achieved at the School. The department runs popular, regular sessions to support students involved in the above competitions. Senior pupils also organise a Maths Club for the Middle School as well as the Maths Society.

The department regularly takes girls to lectures in London 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 expected to make a contribution to the extra-curricular life of the School.

Professional Opportunities and Development

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.

As mentioned previously the opening of three partnership schools, North London Collegiate School, Jeju (in South Korea), North London Collegiate School, Dubai, and North London Collegiate School, Singapore, 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. It provides residential, subject-specialist training to the maintained sector. Since 2007, The Prince's Teaching Institute activities have reached 1.25 million children in England and Wales. 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 eminent speakers, who in the past have included John Bercow, Margaret Beckett, Brian Sewell, Tom Holland and Lord Winston.





Person Specification

	Essential criteria	Desirable criteria	Measured by
Education & Qualifications	<ul style="list-style-type: none">• Strong academic qualifications in Mathematics or other related field• Suitable for NQTs	<ul style="list-style-type: none">• Further study beyond degree level• Recent subject-related professional development	Application
Skills & abilities	<ul style="list-style-type: none">• A genuine interest in mathematics outside of the classroom• Ability to enthuse others about Mathematics• Evidence of excellence in the Mathematics classroom• Ability to enable excellent pupil outcomes• Evidence of a commitment to pastoral care• Excellent communication skills, both written and verbal	<ul style="list-style-type: none">• Evidence of innovative teaching and application of pedagogical strategies in the classroom• Track record of excellent pupil outcomes.	Application Interview
Experience and knowledge	<ul style="list-style-type: none">• Evidence of working collaboratively• Knowledge of curricular developments and other related issues• Evidence of an interest in STEAM activities	<ul style="list-style-type: none">• Evidence of contribution to departmental enrichment activities• Experience of planning schemes of work• Evidence of work involving STEAM activities	Application Interview
Other	<ul style="list-style-type: none">• Well organised• Ability to prioritise• Reflective practitioner		Interview



Terms & Conditions Pension

The successful candidate will be eligible to join the Teachers' Pension Scheme.

Staff Benefits

- 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 Senior School enjoy 25% fee remission (for up to two daughters)

Appointment Procedure

Candidates should apply through our recruitment system by clicking [here](#). Applicants should submit the following:

- A one-page letter of application
- Completed Application Form. CVs are welcome alongside the Application form
- References will be taken prior to interview unless indicated otherwise

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. The successful candidate will be asked to apply to the Disclosure and Barring Service for an Enhanced Disclosure.

Key dates

Closing Date for applications is **Monday 1st February 2021 at 09.00am**

Selected candidates will have a first-round interview on the 5th February 2021

Further shortlisted candidates will be interviewed on the 9th February 2021.



North London
Collegiate School



Founded 1850