North London Collegiate School
Founded 1850

SECOND IN DEPARTMENT IN MATHEMATICS
Required for September 2018

FURTHER PARTICULARS

Person Specification
A dynamic and well qualified teacher of Mathematics is required to teach throughout the School from September 2018, and to help to lead the Department. The Second in Department in Mathematics will have responsibility for:

- teaching in Years 9 – 11, including leadership of section leaders in these years, and oversight of schemes of work
- developing other initiatives within the department as agreed with the Head of Mathematics
- developing and maintaining resources within the department
- representing the Head of Mathematics at meetings and elsewhere as required
- assisting with induction of new staff
- assisting the Head of Department with other departmental tasks as required

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.

Aims of the Department
The department aims to encourage pupils to:
- think and communicate precisely, logically and creatively,
- apply mathematics confidently to solve meaningful problems,
- work co-operatively and independently,
- acquire a firm foundation for further study,
- use technology confidently and effectively.

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 all maths classrooms for students to work at. There are fifteen teachers within the department. The department was a finalist in the Maths Team of the Year category in the TES Awards last year.

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 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).

Mathematics is a very popular choice in the sixth form, with approximately 100 girls in each of Years 12 and 13. There are 30 girls currently doing Further Mathematics or IB HL in Year 12. Last year, 81% of A level candidates achieved an A or A* grade. 87% of Further Mathematics candidates achieved an A or A* grade and 67% A*.

91% of candidates sitting IGCSE Mathematics achieved an A* and the other 9% all achieved As.

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 School's teams have become increasingly competitive this year and are looking to build on this success; Senior Maths Challenge results have been the best ever for two years running. All members of staff are also expected to make voluntary contribution to the extra-curricular life of the School. The department runs regular sessions to support students involved in the above competitions. These are very popular and well-attended. Senior pupils also organise a maths club for the Middle School as well as the Maths Society.

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 a partner school, North London Collegiate School, Jeju (in South Korea), staff in the UK have opportunities to be involved in monitoring visits to South Korea, and to be involved in the recruitment and training of their staff; similar opportunities are likely to exist for our second partner school which is due to open in Dubai in September 2017. 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 Senior School enjoy 25% fee remission (for up to 2 daughters).

Applications
Application should be made in writing to Mrs Sarah Clark, the Headmistress, 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 at 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 Friday 16th March at 11.00am.