



CANDIDATE INFORMATION PACK

TEACHER OF ENGINEERING, DESIGN & TECHNOLOGY

WELCOME

I am delighted that you are considering this opportunity at North London Collegiate School.

This is an exceptional opportunity to contribute to a community that is redefining excellence in girls' education. The Sunday Times Parent Power Guide 2026 has recently named NLCS the *Independent Secondary School of the Year 2026*, and we are proud to be ranked the No. 1 girls' school in the country. This prestigious accolade reflects our outstanding academic achievement as well as the depth, breadth, and vibrancy of school life.

With additional awards for *Independent International Baccalaureate School of the Year 2026* and *Independent Secondary School of the Year in London 2026*, NLCS offers an inspiring environment where passionate teachers are empowered to innovate, spark curiosity, and help girls achieve remarkable things.

North London Collegiate School (NLCS) was founded in 1850 by Frances Buss, an early pioneer of girls' education. NLCS is one of the country's most illustrious academic day schools.

The School provides an ambitious academic education and achieves some of the best results in the country. The focus in the classroom is on fostering a deep love of learning and our teachers are passionate subject experts. The School has a strong intellectual tradition but it is also defined by an ongoing commitment to innovation. The school's Ideas Hub is a centre for creative thinking and pioneering curriculum development.

Pupils benefit from an exceptional range of activities beyond the classroom through our co-curricular and academic enrichment programmes. We welcome over 250 visiting speakers per year, we offer 18 different sports, host over 40 concerts and several ambitious dramatic productions each year, publish multiple student-led magazines, and offer activities as varied as Model United Nations, Chess, VEX Robotics and Magic Club.

Our pastoral care is focused on developing happy, independent and resilient young women. Our pupils are free to be themselves at School but ready to embrace the opportunities of the world beyond NLCS. Our community is welcoming and inclusive and celebrates its rich diversity.

At NLCS, we deeply value our staff and are committed to their well-being and professional growth. We understand that a supportive and nurturing environment is crucial for everyone, not just our students. Our comprehensive staff development programme and strong support network ensure that our staff thrive both professionally and personally.

We are looking for a new Teacher of Engineering, Design and Technology to join a growing and dynamic department. The successful applicant will have the ability to teach at all levels across the School and will be expected to play a significant role in co-curricular activities within the department.

If you would like to join this dynamic and friendly community of pupils and staff, I would be delighted to receive your application.



VICKY BINGHAM
HEADMISTRESS





THE SCHOOL



North London Collegiate School has an international reputation for academic excellence, combined with exceptional pastoral care and extra-curricular achievement. NLCS is an academically selective girls' school. There are 790 students in the Senior School, 233 of them in the Sixth Form, and approximately 310 in the Junior School. The School takes pride in the religious and social diversity of its intake.

The School's aims are to provide an ambitious education for all its pupils and to enable each girl to make the most of her own gifts. The highest priority is to maintain a team of professional teachers to whom each pupil is important, and who can teach their subject(s) with enthusiasm and drive. All pupils are expected to learn to recognise academic excellence and realise that it is attainable.

Alongside these aims for the classroom, staff strive to make school a place where the whole personality can grow. Good relations between staff and pupils, and between girls themselves, are fostered. At NLCS, education is much more than passing examinations and the girls are encouraged to try themselves out in a variety of ways. Staff strive to maintain a community which is tolerant and teaches service to others.

Set in over 30 acres of parkland, the School has extensive facilities. These include a new Wellbeing Centre which underlines the School's commitment to ensuring that NLCS continues to provide as rounded and supportive a pastoral offering as is possible.

In 2025, 83.4% of GCSEs were a grade 9, and a notable 95.9% of grades were 9/8. At A-Level our students achieved an impressive 54.3% A* grades, 86.1% A*- A and 96.1% A*- B. In addition to A-Levels, we offer the International Baccalaureate in the Sixth Form and we have an outstanding record of success. Our students gained an average point score of 42.94 in 2025, placing us again among the best 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 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 Flin 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.

To find out more about the school, click [HERE](#).



TEACHER OF ENGINEERING, DESIGN & TECHNOLOGY

THE OPPORTUNITY

This is an excellent opportunity for a first-rate EDT Teacher to be part of a growing and dynamic department. The successful applicant will have the ability to teach at all levels across the School and will be expected to play a significant role in co-curricular activities within the department. They will have a deep commitment to, and knowledge of, delivering excellent pastoral care to the students in their care. The department benefits from a very supportive SLT who value the subject and value the contribution it makes to the development of the whole student. There is a healthy departmental budget which means we can experiment with a range of materials and processes and encourage the very best outcomes.

THE ROLE

Our ideal candidate will have both the commitment and ability to enthuse and motivate our students to ensure excellent progress is made by all. They will be a dynamic teacher who encourages a love for the subject through both their teaching and their involvement in co-curricular offers. The successful candidate should have a genuine passion for the subject, the ability to be an outstanding teacher of their subject, including a wide range of practical skills and be committed to raising achievement, raising aspirations and going the extra mile.

THE CURRICULUM

Engineering, Design & Technology is a recently introduced area of the curriculum at NLCS. It has already proven to be extremely popular with students, with over 50% of students opting for the subject at GCSE. Our first two cohorts of students achieved outstanding results, and we are now excited to see our first A Level cohort delivering ambitious and innovative projects.

Students at key stage 3 work within two core areas: creative innovation and focused skills building. Creative innovation sees students respond to technical challenges and real-world problem solving such as Wind Turbine Blade Design, NASA Payload Delivery and solving practical problems using crumble robots; these projects support the effort to develop design confidence and an understanding of the iterative design process. To focus on skills building, projects are planned which support the development of confidence in using a wide range of hand and machine tools as well as CAD and CAM processes. The department offers weekly, timetabled enrichment sessions to support passionate senior students across KS4-5, offering the ability to nurture the most passionate students in exciting and open ways, not bound by exam board guidelines.

Many of our older students already go on to study within the field of Design and Engineering at top universities, with the department playing a key role in supporting students' ambitions outside of the curriculum through academic enrichment. The growth of the Engineering, Design and Technology Department in coming years will no doubt see even more girls see these fields as a viable and desirable career option.

THE DEPARTMENT

The department currently consists of four full-time teachers and one department technician. This role offers an exciting opportunity to join a team poised for growth in the coming years. A generous budget enables students to explore and refine a wide range of techniques and approaches, both within the curriculum and through extracurricular activities

Set within the IDEAS Hub, the department is a cutting-edge, purpose-built facility for Engineering, Design & Technology. The EDT department benefits from dedicated workspaces, including two multi-materials workshops, a CNC workshop, and a metal fabrication workshop equipped with two Protomax waterjet cutters and MIG/TIG welding facilities. Additionally, there are two Design Studios fitted with touch-screen PCs for CAD work, S3 and S5 Ultimaker 3D printers, Bambu Carbon 1XE printers, and three laser cutters.

ENRICHMENT

The department places great importance on the extracurricular opportunities it offers to students. One of the flagship activities is the VEX lunchtime club, which is extremely popular among students in Years 7–10. The club has achieved notable success, including being crowned 2024 UK VEX IQ National Champions and representing the UK at the World Championships.

Beyond VEX, students also have access to the department's facilities for independent projects, such as FI in Schools, Young Enterprise, the UK Space Design Competition (UKSDC), and preparing for the Arkwright Scholarship.

The department is in its planning phases for trips next year and all teachers play a key role in suggesting locations and activities and leading these trips. Locally we will have opportunities to visit the Design Museum, as well as the Made in Brunel and New Designers exhibitions. We also have the opportunity to take students to Engineering and Product Design in Action talks. A significant ambition for the department is an international trip to embrace the significance of culture and the natural environment in Design. Students also enjoy a regular programme of lectures from visiting speakers as part of the Engineering Society and the Young Engineers group.

All members of staff are expected to make a contribution to the extra-curricular life of the department and the School.



PROFESSIONAL DEVELOPMENT

PROFESSIONAL OPPORTUNITIES & DEVELOPMENT

There is a strong culture of professional development at the School, rooted in the expectation that all staff proactively seek to develop their practice throughout their time with us.

A fortnightly Teaching and Learning Forum offers staff the opportunity to present and discuss pedagogy. In addition to this, there are regular guided lesson observations with senior members of staff, to encourage colleagues to think critically about their own teaching and experiment with new approaches.

Internal promotion and professional development posts are advertised to all staff. In addition, the School also offers a number of generous external opportunities for staff, to expose them to wider educational experiences.

The School works closely with The Prince's Teaching Institute, investing in "unlimited" membership of the PTI, which offers our staff the opportunity to attend their full programme of events.

It is important for our teachers to refine their knowledge to further enhance the academic rigour of their lessons. To this end several of our academic staff lead PTI sessions in their own specialist areas.

As part of the wider Senior School, staff benefit from being able to attend the Senior Societies lecture series given by eminent speakers. Staff are also encouraged to share their passions through our Nicholson Lectures series. Colleagues present their own research on areas of academic or personal interest. These lectures occupy a prestigious place in our academic calendar, occurring fortnightly and are well attended by staff and students alike.

Following the opening of four partnership schools, NLCS Jeju (South Korea), NLCS Dubai, NLCS Singapore, and NLCS Kobe (Japan), 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.

All of these opportunities enable colleagues to become better and more rounded academics and teachers, and our staff relish the chance to get involved in such activities.





KEY RESPONSIBILITIES

TEACHING

To be responsible for the quality of the teaching and learning of all pupils who are assigned to the post holder

To plan and teach well-structured lessons to assigned classes, following the school's plans and curriculum

To assess, monitor, record and report on the learning needs, progress and achievements of assigned pupils

To participate in arrangements for preparing pupils for any examinations

To ensure, in conjunction with the SENCO, that the provision for students with Additional Learning Needs is in place and is effective

WHOLE SCHOOL ORGANISATION, STRATEGY & DEVELOPMENT

To contribute to the development, implementation and evaluation of the school's policies, practices and procedures, so as to support the school's values and vision

To make a positive contribution to the school's vision and values

To work with others on curriculum and/or pupil development to secure excellent outcomes

HEALTH & SAFETY

To be aware of and comply with policies and procedures relating to child protection, health and safety, confidentiality, security, data protection; and report all concerns to an appropriate person

To promote the safety and wellbeing of pupils
To maintain good order and discipline among pupils, managing behaviour effectively to ensure a good and safe learning environment

RELATIONSHIPS

To collaborate and work with colleagues and other relevant professionals within and beyond the school

To develop effective professional relationships with colleagues

RESOURCES

To monitor quality and standards of resources

PROFESSIONAL DEVELOPMENT

To take part in the school's appraisal procedures

To take part in further training and development in order to improve own teaching and overall performance

Where appropriate, take part in the appraisal and professional development of others

COMMUNICATION

To communicate effectively with pupils, parents/carers, colleagues, wider school community and governors.

The postholder will also be required to undertake any other duties as reasonably required by the Head/Deputy Heads/HoD



THE PERSON

The successful candidate will demonstrate strong communication skills, warmth and empathy. They will have a high level of organisational and interpersonal skills, be committed to maintaining the nurturing and supportive ethos of the school, and be an enthusiastic, caring and positive role model within the School community.

GENERAL SKILLS REQUIRED

Excellent interpersonal and management skills, with the ability to relate well to people on all levels, to encourage and motivate, and to show ambition for the School and its direction

Ability to work effectively as a member of the team, to show initiative and imagination and to have vision and the ability to inspire others

First class organisational and administrative skills with the ability to remain calm under pressure and to work to tight deadlines, managing competing priorities

Strong analytical and problem-solving skills, combined with a proactive and positive approach

Ability to maintain a high work rate and to juggle a range of tasks and issues at the same time with good humour and a positive rationale

High level of classroom teaching skills and commitment to developing and maintaining high standards

Excellent written and spoken English

PERSON SPECIFICATION

It is highly desirable that applicants have the following attributes

EDUCATION & QUALIFICATIONS

Strong academic qualifications in a relevant subject

A teaching qualification

The ability to teach to up to A Level and IB

Further study beyond degree level

SKILLS & ABILITIES

Ability to enable excellent pupil outcomes

High level CAD/CAM skills using a range of equipment such as laser cutters, 3D printers, CNC routers etc

A working knowledge of electronics and digital systems is desirable, including basic circuit design and the use of microcontrollers (e.g. Arduino, Raspberry Pi), or a willingness to develop these skills

Successful teaching experience from at least 11–18, up to and including preparation for university

A proven track record for enabling and inspiring students to achieve high standards

A clear understanding of the potential uses of technology in the classroom

Experience of strategic planning and implementation

Strong experience of pastoral care and student leadership

Track record of motivating and inspiring staff

Track record of excellent pupil outcomes

EXPERIENCE & KNOWLEDGE

An awareness of recent important educational developments in EDT

Safeguarding experience / training

Strong understanding of pastoral work

Good working knowledge of common IT applications with a clear understanding of the potential for IT to enable more innovative and effective approaches to learning, teaching and school organisation

Expertise in using CPOMS software

OTHER

Personal integrity, honesty, energy, stamina and enthusiasm

A sensitivity to the needs of young people and a commitment to their support, care and nurture
Willingness to give generously to support School events and activities

Commitment to personal development and life-long learning

Track record of working collaboratively across departments

The desire to participate in extra-curricular activities and trips

Wider interests that could contribute to the extra-curricular life of the School

EQUALITY, DIVERSITY & INCLUSIVITY



North London Collegiate School condemns unequivocally discrimination and inequality in all its forms.

Our School was founded on the principles of respect and compassion, service to others, and active, positive participation in society and the wider world. We cannot change the past, but we must learn from it. It is not sufficient to say that we are not racist – we must be actively anti-racist in our actions, policies and educational delivery.

As a school, we are proud of our heritage of supporting, embracing and celebrating all the members of our community, as exemplified in our School Aims.

We recognise and celebrate the benefits of having a diverse school community, in which individuals value themselves, one another, and the different contributions that everyone can make to the school, our wider community and the world.

Our students are taught to value and respect themselves and others as they work hard to prepare to take leading roles in our future society.

In the provision of equal opportunities, the School recognises and accepts its responsibilities under the law and opposes discrimination based on the protected characteristics under the Equality Act 2010.

We oppose all bullying and unlawful discrimination on the basis that a person

has a special educational need or learning difficulty, or because English is an additional language. We are committed to being an equal opportunities education provider, and to equality of opportunity for all members of our school community.

North London Collegiate School aims to ensure that all policies and practices conform with the principle of equal opportunities and comply with the public sector equality duty set out in section 149 of the Equality Act 2010.

We will tackle inappropriate attitudes and practices through our staff leading by example, through the Personal, Social and Health Education (PSHE) programme, through our supportive school culture and through our school's policies. Our teaching will reflect the diverse nature of our modern world and we will seek through our extracurricular activities, partnerships and School societies to challenge inequality and inequity, promulgate fairness and equality for all and to celebrate the differences that make us all unique and valuable members of society.

We believe that our School community is an agent for change in the world, and we continue to seek to ensure that more generations of young people leave North London Collegiate School empowered and enabled to take the next steps forward in their education and lives for their own benefit and for the good of society as a whole.

TERMS, CONDITIONS & BENEFITS

KEY DATES

Closing date for applications:
Wednesday 25th February 2026 at 7.00am

Interview Date:
Friday 6th March 2026

SALARY

Highly competitive salary, paid according to experience and qualifications.

START DATE

Required from September 2026

PENSION

All teaching staff members are currently eligible to join the Teacher Pension Scheme.

LOCATION

NLCS is a short walk from Canons Park or Stanmore stations.

Staff arriving at Edgware Station on the Northern Line can use our free Station Shuttle-bus service.

For further information please visit our Travelling to School page [HERE](#)

MEALS

A free lunch is available for all staff during term time. Thomas Franks, our dedicated caterer, accommodates all dietary requirements.

EYE CARE SCHEME

We partner with Specsavers and all staff are eligible for a free two-yearly eye test. Should you require glasses following your test, specifically for the use of a VDU, you will receive a reduction on the cost of a pair of glasses.

CYCLE TO WORK SCHEME

The School is a member of the Cycle to Work Scheme, which allows staff to make Tax and National Insurance savings when purchasing a bicycle.

ELECTRIC VEHICLE SCHEME

We partner with Tusker to bring staff a tax efficient way to get behind the wheel of a brand new car that's not only good for your wallet but also the environment.

HEALTH CARE SCHEME

Staff are eligible to be part of a discounted health insurance scheme.

DISCRETIONARY LEAVE

To support your work life balance and well being, we offer generous paid Dependency, Religious Observation and Special Leave.

FEE REMISSION

A teacher's daughter that meets the entrance criteria is eligible for 60% fee remission for the first daughter and 30% for the second. The remission is pro-rated for part time staff.

CANONS SPORTS CENTRE

Canons Sports Centre is located in the beautifully landscaped grounds of NLCS. Staff have free access to the Sports Facilities at designated times. This includes the Fitness Studios, Swimming Pool and Multi-Purpose Sports Hall.

PERFORMING ARTS CENTRE

Our Performing Arts Centre which has a 350-seat theatre holds up to 40 productions and concerts each year. Tickets are available to staff with the majority of performances being free or at a discounted price.

SAFEGUARDING

NLCS is committed to safeguarding and promoting the welfare of young people and expects all members of all staff to share this commitment.

Applicants must declare any criminal convictions as the post is exempt under the Rehabilitation of Offenders Act 1974.

Appointments will be conditional upon the receipt of a satisfactory response to a check of police records via the Disclosure and Barring Service and references from previous employers.

We are an Equal Opportunities employer.



