



NORLINGTON 6th FORM
PROSPECTUS

Wisdom is Strength

Contents

Students treated as individuals	2
We develop outstanding leaders	3
A place where every pupil matters	4
Subject choices	6
Your route to a Russell Group university	19
A platform for success	20
Preparing young people to meet the challenges of the 21st century	23
Applying	24
Key dates	25
A Family of Learners	26





Wisdom is Strength



Students treated as individuals

At Norlington we think big. We are moving ever closer to becoming a world class leader in education.

Norlington School has been recognised by the Minister of State for schools as one of the top 100 schools nationally on 3 separate occasions. Building on this success, it is our aim for all our students to enter University or a Higher-Level apprenticeship and that at least one third of our 6th Form students will leave Norlington for Russell

Group Universities. This has been achieved over the last five years. We have established links to help ensure our students will have the opportunities to access these institutions.

Our success lies in our capacity to provide a supportive environment where students are not just a statistic; here they are treated as individuals by staff who know and care about them.

Norlington is a mixed 6th Form and we welcome applications from both male and female students.



*Teachers here look out for you
and treat you as part of a family*

We develop outstanding leaders

We want our pupils to leave the Norlington family ready to face the challenges and realise the opportunities of the 21st century.

This is achieved through our aims:

- ▶ To develop Outstanding Leaders across the 6th Form.
- ▶ To guide our students to achieve exceptional Academic Performance.
- ▶ To provide outstanding Learning Experiences for every student.
- ▶ To be the 6th Form of choice within the local community.
- ▶ To ensure every student has access to high quality enrichment opportunities.

A place where every pupil matters

At Norlington we pride ourselves on creating a supportive and caring environment for our students, making sure that each one of them reaches their potential.

Our academic record speaks for itself, but it is the relationship our teachers have with the students that brings us the most pride.

We are successful because our 6th Form is a place where every pupil matters. At Norlington we focus on the individual therefore are able to support and challenge our students more effectively than larger institutions.

Our new 6th Form Centre opened in September 2019. This is a valuable facility complete with computers, lockers and large workspaces. It is the hub for 6th Form activity, where students come to work during study periods or socialise during break times.





Norlington has prepared me not just for a good education but for life



Subject choices

Your choice of study at Post -16 is important because it will impact your future, e.g. the University and courses you can apply for. There are three key considerations when choosing a subject:

1. You have not only enjoyed but have also been successful in this subject in the past, so you are confident you can achieve highly at Key Stage 5.
2. Your chosen career path requires you to have studied this subject.
3. You have not studied the subject before but you are interested in the opportunities the subject provides and are confident that you can take on a new challenge and achieve the entry requirements.

Further considerations are:

- ▶ Ensure that your skills and knowledge base at GCSE will be transferable to the course.
- ▶ Be conscious of the potential challenges which may arise while studying your chosen subject at an advanced level and your management of the academic rigour in your subject.
- ▶ Ensure you have sought appropriate careers advice and researched your future options to ensure you will leave Norlington having studied the right courses with grades at the required level both at GCSE and Higher Level.

The most important thing that your teachers will be looking for as you make your choices is evidence of your successes at Key Stage 4 and your commitment to your chosen subjects at Key Stage 5.

Subject entry requirements

SUBJECT	GCSE MINIMUM ENTRY REQUIREMENTS
A Level Biology	Biology + one other Science - Grade 6 or Combined Science - Grade 6,6; Maths - Grade 6; English - Grade 5
A Level Business	Maths - Grade 5; English - Grade 5
A Level Chemistry	Chemistry + one other Science - Grade 6 or Combined Science - Grade 6,6; Maths - Grade 6; English - Grade 5
A Level Computer Science	Computer Science - Grade 6; Maths - Grade 6
A Level DT Product Design	Design & Technology in Product Design or Graphics - Grade 6; Maths - Grade 5; English - Grade 5
A Level Economics	Maths - Grade 6, English - Grade 6
A Level English Literature	English Literature - Grade 6; English Language - Grade 6
A Level Geography	Geography - Grade 6; English - Grade 5
A Level History	History - Grade 6; English - Grade 5
A Level Mathematics	Maths - Grade 7
A Level Further Mathematics	Maths - Grade 8 (Must be studied with A Level Maths and as a 4th option subject only)
A Level Physics	Physics + one other GCSE Science - Grade 6 or Combined Science - Grade 6,6; Maths - Grade 6; English - Grade 5
A Level Religion and Philosophy	Religious Studies - Grade 6; English - Grade 5
Cambridge Technical in Information Technology	Maths - Grade 5, English - Grade 5 (Equivalent in size to one A Level)
A Level Physical Education	Maths - Grade 5, English - Grade 5, Science - Grade 5,6

Retake GCSE English / Mathematics

SUBJECT	ENTRY REQUIREMENTS
GCSE English / Mathematics	Students who have not achieved a Grade 4 at GCSE in English or Mathematics can retake their GCSE qualification alongside appropriate courses

A Level Biology (AQA)

SUBJECT CONTENT

1. Biological molecules
2. Cells
3. Organisms exchange substances with their environment
4. Genetic information, variation and relationships between organisms
5. Energy transfers in and between organisms
6. Organisms respond to changes in their internal and external environments
7. Genetics, populations, evolution and ecosystems
8. The control of gene expression

Along with development of practical skills in biology

ASSESSMENT

- ▶ 2 x two-hour written exams, each worth 35% of total A Level
- ▶ 1 x two-hour written exam worth 30% of total A Level

There are also practical skill assessments throughout the course.

PATHWAYS

The course can lead to the study of various Sciences at Degree level which include;

Medicine, Physiology, Biological medicine, Biochemistry, Veterinary Medicine and many more

A Level Business (Edexcel)

SUBJECT CONTENT

Theme 1 - Marketing and people

- ▶ Students will develop an understanding of meeting customer needs, the market, marketing mix and strategy, managing people, entrepreneurs and leaders.

Theme 2 - Managing business activities

- ▶ Students will develop an understanding of raising finance, financial planning, managing finance, resource management, external influences.

Theme 3 - Business decisions and Strategy

- ▶ Students will develop an understanding of business objectives and strategy and growth, decision-making techniques, influences on business decisions, assessing competitiveness, managing change.

Theme 4 - Global business

- ▶ Students will develop an understanding of globalisation, global markets and business, expansion, global marketing, global industries and companies, multinational corporations

ASSESSMENT

- ▶ 2 x two-hour written exams each worth 35% of A Level
- ▶ 1 x two-hour written exam worth 30% of A Level

PATHWAYS

Many students studying business will go on to study the subject or related subjects at university. A career in finance, banking, the financial sector and retail are popular. May also prepare you for higher level apprenticeships.

A Level Chemistry (OCR)

SUBJECT CONTENT

1. Development of practical skills in chemistry
2. Foundations in chemistry
3. Periodic table and energy
4. Core organic chemistry
5. Physical chemistry and transition elements
6. Organic chemistry and analysis

ASSESSMENT

- ▶ 2 x 135-minute written exams, each worth 37% of total A Level
- ▶ 1 x 90-minute written exam worth 26% of total A Level

There are also practical skill assessments throughout the course.

PATHWAYS

The course can lead to the study of various Sciences at Degree level which include; Pharmacology, Pharmacy, Architecture, Forensic science, Biochemistry and Medicine and many more

A Level Computer Science (OCR)

SUBJECT CONTENT

1. Computing principles
2. Algorithms and problem solving
3. Computer systems
4. Algorithms and programming
5. Programming project

ASSESSMENT

- ▶ 2 x 2.5 hour written exams, each worth 40% of total A Level
- ▶ 1 x Programming project worth 20% of total A Level

PATHWAYS

The course can lead to the study of Computer Science/ Computing at Degree level as well related subjects including; Software Engineering, Systems analysis, Games Development as well employment in the IT sector



A Level Design and Technology Product Design (AQA)

SUBJECT CONTENT

1. Technical
2. Designing and making principles
3. Practical application of technical principles, designing and making principles

Course content 1 and 2 are assessed through written exams while course content 3, the non-exam assessment element consists of a written or digital design portfolio and photographic evidence of final prototype. The specification requires students to demonstrate their application of knowledge, understanding and skills of maths and science in both theoretical and practical ways. DT uses maths and science to support decisions made in the processes of designing and making.

ASSESSMENT

- ▶ 1 x 2.5 hour written exam worth 30% of total A Level
- ▶ 1 x 1.5 hour written exam worth 20% of total A Level
- ▶ 1 x Substantial design and make project worth 50% of total A Level

PATHWAYS

Product design could take you into a number of exciting career paths. Of course there's product or automotive design. But what about computer generated cartoons? Or maybe CAD for industry appeals to you more? This course could take you into architecture, teaching, manufacturing, advertising or engineering.

A Level Economics (Edexcel)

SUBJECT CONTENT

Theme 1: Introduction to markets and market failure

- 1.1 Nature of economics
- 1.2 How markets work
- 1.3 Market failure
- 1.4 Government intervention

Theme 2: The UK economy - performance and policies

- 2.1 Measures of economic performance
- 2.2 Aggregate demand
- 2.3 Aggregate supply
- 2.4 National income
- 2.5 Economic growth
- 2.6 Macroeconomic objectives and policy

ASSESSMENT

- ▶ 2 x 1.5 hour written exams, each worth 50% of total A Level

PATHWAYS

Many students studying economics will go on to study the subject or related subjects at university. Career in finance, banking, the financial sector and retail are popular

A Level English Literature (AQA)

SUBJECT CONTENT

- ▶ Aspects of tragedy
- ▶ Drama: Death of a Salesman
- ▶ Shakespeare: Othello
- ▶ Poetry: Keats
- ▶ Social and Political Protest Writing
- ▶ Novel: The Handmaid's Tale
- ▶ Post-2000 novel: The Kite Runner
- ▶ Poetry: Blake

ASSESSMENT

- ▶ 1 x 3-hour written exam worth 40% of total A Level
- ▶ 1 x 2.5-hour written exam worth 40% of total A Level
- ▶ 2x Non-Exam Assessment worth 20% of A-level

Over the two years, students study a range of critical lenses and apply them to two texts; one selected and taught by the Department, and one selected and studied independently by the student.

PATHWAYS

Many students studying English will go on to study the subject or related subjects at university. Careers in Law, management, banking, and education are popular

A Level Geography (AQA)

SUBJECT CONTENT

In Physical Geography, students will study the following components:

- ▶ Coastal systems and landscapes
- ▶ Hazards
- ▶ Water and the carbon cycles

In Human Geography students will study the following components:

- ▶ Changing places
- ▶ Global systems and global governance
- ▶ Resource security

There is also a Geography Fieldwork Investigation.

ASSESSMENT

- ▶ 2 x 2.5-hour written exams, each worth 40% of total A Level
- ▶ 1 x Geography fieldwork investigation worth 20% of total A Level

Students complete an individual investigation which includes data collected during the geography fieldtrip in the summer of Year 12. The individual investigation must be based on a question or issue defined and developed by the student relating to any part of the specification content.

PATHWAYS

The course can lead to the study of Geography at Undergraduate Degree level as well related subjects including; Economics and Sociology.

Geography is highly valued by universities as an A Level choice and is considered one of the top facilitating subjects. This is a subject most likely to be required or preferred for entry to degree courses and choosing facilitating subjects will keep more options open to you at university.

A Level History (Edexcel)

SUBJECT CONTENT

Students study a Breadth Study with interpretations called in Search of The American Dream, USA 1917-1996. Also, a Depth Study on India, 1914-48, the road to independence.

The Themes Unit is on Industrialisation and British social change and the forging of a new society, 1759-1928.

The coursework element of the course is on aspects of The Cold War.

ASSESSMENT

- ▶ 2 x 135-minute written exams, each worth 30% of total A Level
- ▶ 1 x 90-minute written exam worth 20% of total A Level
- ▶ Coursework is worth 20% of total A Level

PATHWAYS

History is a respected choice at A-Level fostering the development of skills that are applicable to a wide range of higher education courses and careers.

These include law, Journalism and Media, The Civil Service and Public Policy, Research and Education, Accountancy, and Heritage and Curation careers

A Level Mathematics (Edexcel)

SUBJECT CONTENT

Pure mathematics: Proof, Algebra and functions, Coordinate geometry in the x-y plane, Sequences and series, Trigonometry, Exponentials and logarithms, Differentiation, Integration, Numerical methods, Vectors

Statistics: Statistical sampling, Data presentation and interpretation, Probability, Statistical distributions, Statistical hypothesis testing

Mechanics: Quantities and units in mechanics, Kinematics, Forces and Newton's laws, Moments

ASSESSMENT

- ▶ Three two hour exams, each worth 33.3% of total A Level
- ▶ Paper 1: Pure Mathematics Paper
- ▶ Paper 2: Pure Mathematics Papers
- ▶ Paper 3: Statistics & Mechanics

PATHWAYS

The course can lead to the study of a Maths-based degree, Science, Engineering, Accounting, Finance, Computing, Business Studies, Medicine, plus many more.

Mathematics A Level is highly regarded by employers and higher education institutes

A Level Further Mathematics (Edexcel)

SUBJECT CONTENT

Pure mathematics: Proof, Complex numbers, Matrices, Further vectors, Further algebra, Series, Hyperbolic functions, Further calculus, Polar coordinates, Differential equations

Mechanics: Dimensional analysis, Work, energy and power, Impulse and momentum, Motion in a circle, Centre of mass, Further dynamics and kinematics

ASSESSMENT

- ▶ 4 x 90-minute exams, each worth 25% of total A Level
- ▶ Paper 1 and 2: Pure Core 1 and 2
- ▶ Paper 3 and 4: Further Mechanics & Decision Maths

PATHWAYS

Can lead to the study of a Mathematics rich degree, Finance, Economics, Sciences, Engineering and Computing. Some prestigious university courses require you to have a Further Mathematics qualification and others may adjust their grade requirements more favourably to students with Further Mathematics.

A Level Physics (AQA)

SUBJECT CONTENT

1. Measurements and errors
2. Particles and radiation
3. Waves
4. Mechanics and materials
5. Electricity
6. Further mechanics and thermal physics
7. Fields and their consequences
8. Nuclear physics
9. Option module (Turning Points)

ASSESSMENT

- ▶ 3 x two-hour written exams, each worth 33.3% of total A Level
- ▶ There are also practical skill assessments throughout the course.

PATHWAYS

University courses or apprenticeships related to the further study of Physics, Engineering, Optometry and Medicine.



A Level Religion and Philosophy (OCR)

SUBJECT CONTENT

Students will engage with Philosophy from the Ancient Greeks, including Plato and Aristotle, to more modern ideas put forward by Kant and Wittgenstein. They will learn about varying philosophical issues including Philosophical Thought, Existence of God and the Problem of Evil.

The Ethics component covers the origins of Ethical Thought, Applied Ethics, Business Ethics and Globalisation. Students will explore the question what does it mean to be ethical and how can this be achieved.

Developments in Islamic Thought will take an in-depth look at beliefs, values and teachings of the Islamic faith and how they have developed historically.

ASSESSMENT

- ▶ 3 x two-hour exams, each worth 33.3% of total A Level
- ▶ Paper 1: Philosophy of Religion.
- ▶ Paper 2: Religion and Ethics.
- ▶ Paper 3: Developments in religious thought.

PATHWAYS

Religion and Philosophy is a prestigious A-Level that is highly regarded by Russell Group Universities for its breadth of learning and development of a wide variety of skills.

Students of the Religion and Philosophy A-Level regularly go on excel in their university studies and go on to careers in Politics, Medicine, Journalism and Education. The holistic approach used in philosophy is considered a valuable attribute when applying for Law.

Cambridge Technical in IT (OCR)

SUBJECT CONTENT

The Introductory Diploma in IT (Application Developer Pathway) is a vocational qualification suitable for students who are interested in a computer-related degree at University or a career in this industry.

It is equivalent to one A Level in size.

Students will need to complete a total of 5 units:

1. Fundamentals of IT
2. Global Information
3. Cyber Security
4. Application Design
5. Web Design and Prototyping

ASSESSMENT

- ▶ 3 units are examination (externally assessed)
- ▶ 2 units are coursework based (internally assessed)

PATHWAYS

This pathway focuses on the design, implementation and management of an organisation's IT Infrastructure. Plus, the activities and roles that are carried out in the workplace such as selecting hardware and software for clients, and learning how to build, upgrade or develop computer systems and networks that are safe and secure. This is suitable for those students who would like to study Computing at University or have a career in IT.

Extended Project Qualification (AQA)

This qualification allows students to gain valuable UCAS points and a potential reduced offer at Russell Group Universities, whilst complementing their learning.

The EPQ allows each student to embark on a largely self-directed and self-motivated project. Students must choose a topic, plan, research and develop their idea and decide on their finished product.

We encourage creativity and curiosity. A project topic may be directly related to a student's main study programme, but should look beyond the specification. A finished product may take the form of a:

- ▶ research based written report
- ▶ production (e.g. charity event, fashion show or sports event etc)
- ▶ an artefact (e.g. piece of art, a computer game or realised design).

The project is assessed through a production log, written report and presentation.

A Level Physical Education (AQA)

SUBJECT CONTENT

This qualification is linear. Linear means that students will sit all their exams and submit all their non-exam assessment at the end of the course.

1. Applied anatomy and physiology
2. Skill acquisition
3. Sport and society
4. Exercise physiology
5. Biomechanical movement
6. Sport psychology
7. Sport and society and the role of technology in physical activity and sport

ASSESSMENT

- ▶ 2 x two-hour papers, each worth 35% of the total A Level.
- ▶ Paper 1: Factors affecting participation in physical activity and sport
- ▶ Paper 2: Factors affecting optimal performance in physical activity and sport
- ▶ Non-exam assessment: Practical performance in physical activity and sport: Students assessed as a performer or coach in the full sided version of one activity.
- ▶ Plus: written/verbal analysis of performance. Worth 30% of A Level

PATHWAYS

University courses or apprenticeships related to the study of physical education or sports science.







Kiem went on to study Computer Science at King's College London

Achieve



Peter went on to study Biochemistry at King's College London.

Zain went on to study Law at York University

Saram went on to study Dentistry at Manchester University

Your route to a Russell Group university

Every Norlington student should aspire to the best universities in the country and the world. How we help:

- ▶ Every student will visit either Oxford or Cambridge University for the day for a campus tour and workshops to support successful applications.
- ▶ Mentoring programmes led by Russell Group University professionals.
- ▶ 1:1 University application support programme (including writing personal statements).
- ▶ A visit to the largest University and Apprenticeship Fair in the UK.
- ▶ Norlington Scholars Programme – a training programme unique to Norlington which supports the academically aspirational students attain places at the most selective Universities and employers.

A platform for success

We aim to ensure that Norlington 6th Form continues the high standards of teaching, learning and personal development that our students have become accustomed to.

As a school 6th Form, we can continue to provide the supportive, strong relationships, care and structure whilst understanding that our students will require a sense of freedom and responsibility, as they begin their journey into adulthood.

Norlington 6th Form should be the natural progression for most of our Year 11s who have grown and developed during their time here. Norlington 6th Form should also be the choice for ambitious young people currently attending other schools who now wish to join one of the most improved schools in the local and wider community. All students will benefit from our personalised approach to Teaching and Learning. The Norlington Family provides a platform for all to be successful and their commitment to stay or join us will ensure that it continues to provide this support for the next stage of their academic journey.

Celebrating success

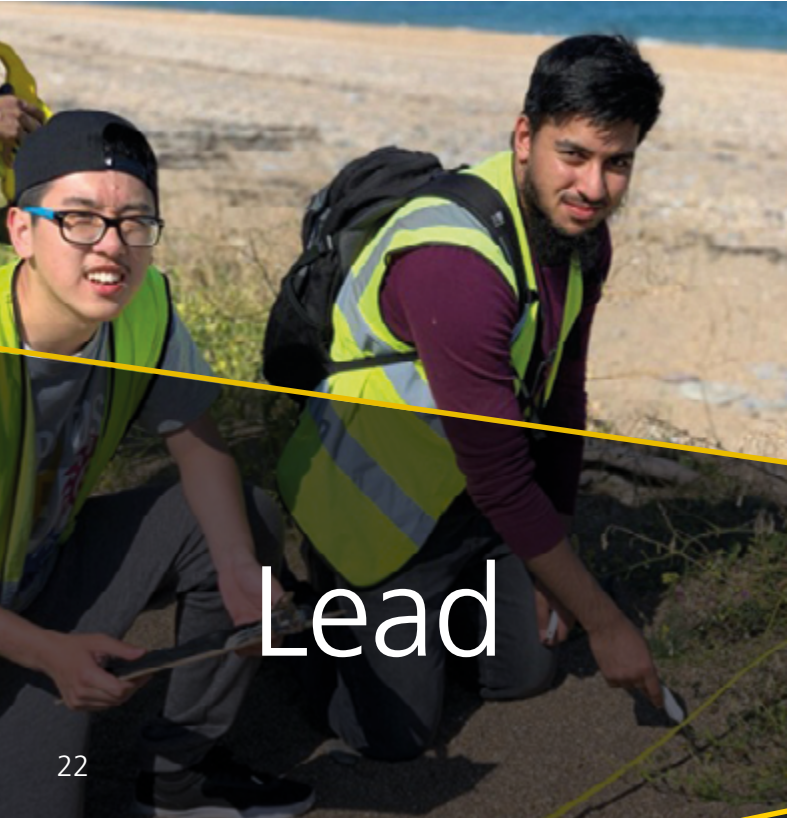
For over ten years the school has held a ceremony celebrating the success of its students. Pupils are given awards across a range of subjects, as well as for qualities including leadership and bringing enjoyment to lessons.





*At Norlington your achievements are
acknowledged and celebrated.*

SEAT



Lead



Preparing young people to meet the challenges of the 21st century



If you come to Norlington, we will support you every step of the way – not just towards academic excellence, but also in your personal development.

Our students have recently taken part in:

- ▶ Opportunities to work with major international companies such as HSBC, Barclays and Moody's Investors
- ▶ Free gym membership to all 6th Form students
- ▶ Tailored and individual careers guidance including interview skills training and leadership development programme
- ▶ Opportunities to work with major international companies such as HSBC, Barclays and KPMG
- ▶ Overseas ski trip
- ▶ Visits to major scientific establishments
- ▶ Scuba Diving trip to Egypt
- ▶ Product Design trip to New Designers Exhibition
- ▶ Work experience week at the end of Year 12 with placements available at leading companies
- ▶ Biology residential trip for Ecology
- ▶ Pre-university summer courses
- ▶ Cricket coaching from Essex County Cricket
- ▶ Finance advice
- ▶ Cooking classes
- ▶ National Citizen Service: a programme specifically designed to provide students with new experiences and skills to boost their UCAS statement or CV. It includes a five-day adventure camp, an opportunity to work with local business leaders and charities to develop life skills (e.g. communication, budgeting), and leading a social action project

At Norlington you feel like you are part of something small but special. You wouldn't get that at a big college.

Applying

The process:

- ▶ Open evening
- ▶ Application for 6th Form
- ▶ Interview for students
- ▶ Conditional offer made in writing

External students

Norlington 6th Form is a mixed 6th Form and we welcome applications from both male female students.

All students who apply to join the 6th Form will be interviewed, and a conditional offer will be made where appropriate.

Internal students

All internal students will be interviewed during Year 11 by both a careers advisor and a member of the senior leadership team.

Applications can be made at www.norlington.applicaa.com



At Norli
ac



*Norlington your achievements are
acknowledged and celebrated.*

Key dates

Open Evening

Thursday 23rd November 2023 5pm - 7pm

An opportunity for students and parents to find out more about life at Norlington 6th Form and the courses we offer.

How to Apply

To apply for 2024 enrolment, register and complete the online application form at www.norlington.applicaa.com

Interviews

At the interview, we will make you a provisional offer of a place at Norlington 6th Form, if we can, and usually attach conditions which match our course entry requirements

GCSE Results Day and Enrolment

Thursday 22nd August 2024

You can confirm your place and complete your enrolment on GCSE results day. This can be done online or by coming in person to the school.

Staff will also be available on this day to support any late applications, though this is on condition that there is available space on the desired courses.



A Family of Learners

Over the last five years, our students have left Norlington to study their chosen degree, which include;

Aeronautical Engineering, Dentistry, Biochemistry, Computer Science, Mathematics, Engineering, Law, Chemical Engineering and Pharmacy. Over a third of all our students have gained access to Russell Group universities including King's College London, Warwick University and UCL and a third of students have gained access to Russell Group such as SOAS, City and Goldsmiths

Your choice of 6th Form is an important one. The decision you make now is not just about the next few years, it is about the rest of your life. By choosing Norlington 6th Form, you choose committed teaching staff, a strong academic and leadership development programme, and a place in the Norlington Family. We look forward to welcoming you.

Ms D Kenyon, Head of 6th Form





Twitter @Norlingtonsch

Website www.norlington.net

Facebook [NorlingtonSchoolForBoys](https://www.facebook.com/NorlingtonSchoolForBoys)

Phone 020 8539 3055

Email norlington@norlington.net

Address Norlington Road, Leyton London, E10 6JZ