

The **EXTEND** Programme



*Your route to an
outstanding
future with...*



East Norfolk Sixth Form



"Our Extend Programme, tailored for gifted and talented students aiming for the top universities, is unrivalled locally."

As an Extend student - EN really is the best place for you to study.

At East Norfolk, we have a proud record of seeing our students progress to some of the best universities in the country.

Every year, over 50% of our students go on to higher education including places such as Oxford, Cambridge and the top Russell Group Universities.

To prepare our students for the process of applying to very competitive institutions, we offer the Extend Programme which is tailored for gifted and talented students aiming for the top universities.

From visits to the universities, through to numerous visiting speakers and taking part in summer schools, we have everything covered.

By helping you with your applications, personal statement writing and mock interviews, we ensure that our students have the very best opportunity of securing a place at the top universities.

Our HE success rates are among the best locally. So if you have the drive, passion and commitment to aim for the top, we have a proven track record of helping our students to achieve their goals.

This brochure tells you all about our Extend programme and how former students have left EN to join the academic elite.

Dr Catherine Richards
Principal

Selection of Post-EN Destinations 2017



UNIVERSITY OF LEEDS



The University of Manchester



The Programme

The Extend Programme is for students who are aiming to get into a highly competitive university and typically where the application process includes some form of admissions process. The Programme challenges students to think ambitiously about where they see themselves progressing onto after Sixth Form studies.

Oxbridge

Oxford and Cambridge applications are managed through UCAS but are typically more demanding than other universities. Both place emphasis on a strong personal statement and will include an aptitude admissions test alongside a formal interview. The emphasis is not on what has been studied as part of A levels, rather you will be expected to show the institutions how you respond to unfamiliar problems and to demonstrate what you have studied outside the formal curriculum. There is also an accelerated UCAS application process requiring completion earlier than other universities.

Russell Group Universities

This is a group of 24 universities (including Oxford and Cambridge) who have a strong research background, are highly regarded globally and offer courses that attract a large number of applicants.

Other competitive institutions

In addition to the Russell Group Universities there are other competitive HE specialist institutions, for example St Martin's School of Art (within which is the London College of Fashion), Bournemouth University which has an international reputation for Marketing and PR courses and the UEA with a strong background in Creative Writing. Students are also increasingly considering institutions outside the

UK including European universities and US colleges.

How it works

To enable you to be fully prepared, the Extend Programme is designed to support you with your applications. You will be placed with a dedicated Extend Tutor.

The tutors will have a broad specialism in an academic area e.g., Maths, Humanities in order to facilitate the development of subject related discussion.



Year 1

- One to one work with tutors ensures that each student is able to be individually supported by their tutor
- Development of individual thinking skills through taking part in tutorial based activities which will include presentations, discussions and debates.
- Visits to universities and admissions conferences
- External speakers and presentations and support from Year two students.
- Support with applications to Summer School programmes including the UNIQ Oxford Summer Schools, the Sutton Trust summer workshops, the Norfolk Summer School programme run by the Norwich School
- Support with applications for undergraduate shadowing and work experience opportunities
- Preparation with UCAS personal statements
- Working towards and achieve the Youth STEMM Gold Award
- Completing The Duke of Edinburgh's Award (Silver/Gold).



Year 2

- An evaluation of the your first year performance and your HE aspirations
- Support with the accelerated application process associated with Oxbridge
- Specific preparation for Oxbridge including online tests and interview preparation
- One to one support with the UCAS application process
- Mentoring Year one students to support their HE aspirations
- Development of subject related discussion and critical debate.



EXTEND *Activities*

Being a student at East Norfolk is not just about your studies.

Our ambition for you as an Extend student is that you make friends, study hard and immerse yourself in the whole EN experience. Your journey from school to EN to your choice of university should be challenging and we will push you all the way to make sure you achieve.

The range of opportunities open to you at EN are unrivalled. Aside from the structured two year programme outlined on the previous pages, we offer activities and support for students across all curriculum areas to ensure that everyone has the chance to stand out from the crowd when it comes to the competitive nature of university applications. With the extra support offered at EN, you will give yourself the edge over other students. Come to EN and find out more...



Tiger Cross
Silver Winner - UKMT Senior Maths Challenge

EN – A-level Chemistry, Physics,
Mathematics & Further Mathematics

**Imperial College
London**

BEng Computing
2016-Present

"Four years ago, when I was applying for my future sixth form college, EN really stood out as somewhere which not only has an excellent academic reputation, but somewhere which has great support and opportunities such as through Extend to help me progress towards my aim of studying medicine at university – so I chose EN and never looked back!"

Meet the



Ray Wang

MBBS/BSc Medicine
Imperial College London

UKMT Senior Kangaroo

**Best State
School/SFC**

in the whole of
Norfolk

Supporting your journey



The Big Bang Competition

Student Newspaper



Cambridge Chemistry Challenge



Rose McNelly
UK Young Scientist Winner 2017

students



BA Linguistics
University of Cambridge

"I'm Saskia, and I'm studying Linguistics at the University of Cambridge. My journey to this point began with the Extend Programme; so, if that's where you're at now, be excited! I put together this video in my first year as an undergraduate, in the hope that it might be an encouragement to you as you think about your future."

<http://bit.ly/ENSaskiaSimm>

Your Opportunities

Maths students - support via Maths Extra

- **Maths Senior Team Challenge**

3rd place out of 22 schools/colleges in Norfolk

- **UKMT Senior Maths Challenge**

6 **Gold** / 6 **Silver** / 11 **Bronze** award winners out of 25 individual entries

Nationally the top 10% are awarded gold, top 30% gold/silver & top 60% gold/silver/bronze

- **Ritangle National Competition**

- **Trips to Cambridge University**

Step-Up Events - promoting female mathematicians

Problem Solving Conference

- **Expert teaching**

A fantastic and highly skilled Maths team including Dr Daniel Smith (PhD in Maths) and Tom Cheongvee, Cambridge Maths graduate.

- **ALPS Directory of Good Practice for Maths/Further Maths A2**

Science students

- **Cambridge Chemistry Challenge**

2 **Gold** / 4 **Silver** / 7 **Copper**, including student, Imogen Seago who was in the top 1% nationally!

- **Biology Olympiad**

1 **Gold** / 3 **Silver** / 2 **Bronze** / 7 Highly Commended

- **Chemistry Olympiad**

2 **Silver** / 3 **Bronze**

- **PAT Admissions Test tutorials**

- **Spectroscopy in a Suitcase**

- **Nuffield Science Research Projects**

7 in 2016 / 2 in 2017 including Rose McNelly winning a national prize, The Big Bang Award

- **CERN Trip** (not exclusively Extend)

- **Youth STEM Gold Award**

30 Year 13 students and 36 Year 12 students involved

Visits to Cambridge Lectures with Professor Robert Winston & Norwich Science Festival, where students assisted speakers

Helping at TED talks in Norwich

YSA Gold Student Conference

Preparing and hosting a STEM visit for Caister Academy students

Blogging on the Youth STEM Awards site

Currently Planning a Big Bang event for March 2018

- **ALPS Directory for Good Practice for Physics A2 (grade 3) and rapidly improving**



Students applying for Medicine, Veterinary & Dentistry

- **Work experience** via Work Related Learning Team
- Support to applying for **Cambridge Medical Summer Schools**
- Support to applying for **UEA Medical Aspirations** course
- **Work experience with Dr Ardyn Ross, local GP**

- **Medical Society**

Established by Year 2 students, who support the Year 1 students.



Student Forum

Art & Humanities students

- **UK Linguistics Olympiad**

Alfie Vaughan qualified to take part in the national finals

- **The Screenshot - Student Newspaper**

Initiative started by Extend student, Shannon Clack and distributed via East Norfolk's Moodle.

- **Student News Supplement for Norfolk and Norwich Festival**

Distributed in the EDP and training given by Festival Arts team in journalism and photography.

- **Creative Writing & Essay Competitions**

- Support to apply for **BLP Career Kickstart**

- **Debating Society**

In-house - run by Extend students

...plus many more opportunities!

Meet the tutors



Tom Cheongvee

At East Norfolk I am the Curriculum Team Leader for Maths & Physical Sciences. I also teach Maths/Further Maths A-levels and am an Extend tutor. In addition I deliver the "Maths Extra" material. This means I have contact with all our students who are interested in applying to Oxbridge for Maths, Physics, Engineering, Computer Science and Natural Sciences as well as many other subjects.

In my younger days I was a student at Acle High School before coming to East Norfolk myself as a student in 2001-2003 where I achieved A grades in Maths, Further Maths, Physics & Chemistry A-levels (back before A* existed in A-levels!). Thanks to the support I received from the Maths staff at EN I was successful in applying to Cambridge University to do a Maths degree, which I followed with a PGCE to go into teaching.

This means that I faced all the same challenges that lie in front of the current Extend students at EN and am best placed to advise and support them in applying to Oxbridge/competitive universities. At EN we have a strong history of successful applicants to Oxbridge which we are building on further through the Extend and Maths Extra programmes.

Within the Extend programme, the "Maths Extra" strand is an outstanding opportunity for ambitious A-level students to stretch themselves beyond A-levels in preparation for applying to Oxbridge in any STEM related subject. The materials covered in Maths Extra go well beyond the standard syllabus of maths/further maths and will enable students to prepare for university entrance exams and interviews

throughout the whole of Year 12 & 13 on a weekly basis as part of their timetable. Materials covered include the UKMT Maths challenge, Team Challenge, MAT test, STEP correspondence projects, STEP paper questions, past interview questions and much more besides. We also teach additional optional modules for the Further Maths A-levels which both increases chances for students to achieve an A* in their A-level and ensures that they will be as fully prepared as is possible when starting degrees in STEM subjects.

I am currently teach a range of A-Level Maths and Further Maths courses at EN and I'm a personal tutor for one of the Extend tutor groups at the college.

Having completed my GCSE's, I studied four A-Levels in Maths, Physics, Business Studies and Law. I then went on to study a four-year Master of Mathematics degree at the University of East Anglia, gaining a first class honours degree and being awarded the School of Mathematics prize for the highest maths score in my year group on graduating.

After completing my degree I stayed on at UEA to do a PhD in Pure Mathematics. Four years later I gained my PhD with a thesis entitled "Homology Modules in Projective Space" in the areas of Representation Theory and Group Theory.



The research from my doctorate studies has also been published as a paper in the Journal of Mathematical Sciences. I spent four years teaching in local secondary schools before moving to EN where I've been teaching for just over six years.

The Extend programme provides students with fantastic preparation for applying to the top universities. It is certainly something which I would have loved to have had when I was a student. There are lots of extra opportunities such as visits, talks and the Youth STEMM Award. For students applying to maths related courses we offer lots of extra support right from the start of Year 1, preparing for university entrance tests by looking at more challenging maths problems, such as those found on STEP papers.

Top of the

Former students achieve outstanding success!

86%
EN students

achieve First or Upper
Seconds at Russell Group
Universities

6% better than
State Sixth Form
Schools

4% better than
State Sixth Form
Colleges

4% better than
UK Independent
Sector



CLASS



6% better than
State Sixth Form
Schools

4% better than
State Sixth Form
Colleges

80%
EN students

achieve First or Upper
Seconds at UK Higher
Education Institutions

1% better than
UK Independent
Sector

Supporting



your journey



...this could be you!

Facts about East Norfolk

- Consistently in the Top 20 UK Sixth Form Colleges
- 96% of parents would recommend EN to other parents
- Ofsted 'Good' for 35 years
- Largest STEM provider outside of Cambridge
- 94% of parents state their child has settled well into College life
- Unrivalled curriculum - over 80 subjects offered
- 93% of parents are satisfied with their child's progress at EN to date
- Only place to study A level Geology & 3D Design locally
- Norwich City Community Sports Hub status with prestigious Elite Football Programme for men and women



www.eastnorfolk.ac.uk



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