



We ask students and their parents to research fully any opportunities advertised in the bulletin to ensure they are happy with the organisation they are linking with and its value for money if there is a cost.



qehs_sixth_form

Notices

Personal Development

18 January – Year 13 (Personal safety in relationships and ending intimate relationships respectfully)

25 January – Year 12 (Super-curricular and how to make a competitive application)

All students considering applying to university next year or during their gap year should attend.

Debating Club

Monday 12.30pm CB4

15 January - This House would make the UK rejoin the European Union.

Come and along and join in or just listen. All welcome!

University: Super-curricular

You may be interested in these upcoming events.

***Please note:** We have been asked by the universities to share their outreach activities with you. To find out more about a university use university league tables and to research the course area you are interested in at a specific university use <https://discoveruni.gov.uk/> where the views from the most recent graduates on their degree experience have been sought.*

Channel Talent Talks

Neuroscience: The Human Brain in 5 Recent Discoveries - January 17 – UEA

On January 17th, William Penny, Professor in Psychology in the School of Psychology at University of East Anglia, will run an interactive talk for students entitled A Tour of the Human Brain in 5 Recent Discoveries.

Will will explore recent advances in human brain science including the relationship between specialised neurons (“grid cells”) and relational thinking, how representations of events experienced during the day are replayed at high speed during sleep (to help us learn), how similar processes also take place during quiet wakefulness, how clinical trials of psychedelic medication combined with psychotherapy are effective in the treatment of post-traumatic stress disorder, and how advances in artificial intelligence are helping us understand how different brain systems (language and vision) might work.

This is a great opportunity for Biology and Psychology students to find out about current research and the major advances we are making in this field.

- **January 17 @ 11:10 - 12:00 Neuroscience: A Tour of the Human Brain in 5 Recent Discoveries with UEA (KS5) [Find out more »](#)**

EPQ/Sociology/Psychology: Research Methods - January 17 – Southampton

Katrina Lueddeke is the Academic Skills Manager for the *Learn with US Transition programme* at University of Southampton and joins us on 17th January to lead a skills workshop on Research Methods.

Katrina will provide an interactive overview of different research methods which can be used to collect and evaluate primary and/or secondary sources. We will look at primary and secondary approaches to research, evaluating qualitative and quantitative data, and will explore techniques for collecting data (self-reports, observations, experiments).

This session will particularly benefit students who are studying qualifications such as the EPQ, Sociology and Psychology.

- **January 17 @ 14:00 - 14:45 EPQ/Sociology/Psychology: Research Methods - Southampton (KS4 & KS5) [Find out more »](#)**

Biology/Anaesthetics: Blood & Gas Exchange – UEA - January 22

Tom Shand, a Clinical Educator for Operating Department Practice at UEA, will consider the anatomy of the airway and gas exchange and demonstrate how we breathe for patients under anaesthetic. Tom will then look at blood and how surgery affects its composition, considering “blood gases”, haemoglobin levels, oxygen delivery and PH levels in blood during surgery and maintaining homeostasis to keep the patient safe.

Carried out in the university simulation centre, this session on January 22nd offers insight into real world applications of students' current curricula and illustrates how, in the future, they may use this knowledge to save lives.

- **January 22 @ 16:15 - 17:00 Biology/Anaesthetics: Blood & Gas Exchange During Surgery - UEA (KS5)** [Find out more »](#)

Economics: Market Failure - UEA – 22 January

We will hear from Dr Stefan Penczynski who will discuss Market Failure with respect to Public Service Broadcasting followed by Dr Marta Wisniewska who will explore Financial Market Efficiency.

Both speakers represent the School of Economics at UEA and look forward to engaging students in a discussion of these 2 distinct but connected case studies relating to market failure. This session is ideal for Economics groups and also individuals taking part from school/college or home. We hope you can join us.

- **January 22 @ 16:15 - 17:15 insight4me Economics: Market Failure with UEA (KS5)** [Find out more »](#)

Subject Masterclasses - Cambridge

What are they?

Subject Masterclasses are subject-specific events that offer students in Year 12 the chance to experience typical undergraduate teaching at the University of Cambridge, and to learn more about a topic of interest. The events are designed for students looking to apply in October 2024, including mature students.

Each Masterclass includes:

- two taster sessions delivered by academic staff from the University
- the opportunity to ask questions
- an introduction to the Cambridge admissions process
- the chance to hear about life as a Cambridge student from current undergraduates

How do I book?

The events are open to individuals at a cost of £12.50 for online and £20 for in-person.

Booking is essential and must be made in advance of the Masterclass. Bookings will close approximately one week prior to each Masterclass this is to allow sufficient time for attendees to complete preparatory work, so do ensure you book in advance if you wish to attend. You can book to attend as many Subject Masterclasses as you like.

For a full list of Masterclasses, please click [here](#)

Funded places are available for eligible students. Please find the eligibility criteria and application form on the [Funded Place webpage](#).

Hexham Debates

Debates will take place on Saturdays at 11am online with the first debate taking place on Saturday 20 January. Links will be sent out in advance of the debates and can also be found on our website where recordings of all debates are also available.

Saturday 20 January

Professor Michael Clarke - Fellow of King's College and Distinguished Fellow at the Royal United Services Institute
Can Liberal Democracy Survive the Growing Global Disorder?

Saturday 10 February 2024

Dr Rupert Read - Co-Director of the Climate Majority Project

Is There a Climate Majority? - Realistic reflections on where we are and where we should go next

Saturday 16 March 2024

Jude Kirton Darling - Deputy Secretary General at industriAll Europe

The Present Day Role of Trade Unions in the UK and Europe in Improving Working Conditions

Saturday 20 April 2024

Alice Wiseman - Director of Public Health at Gateshead Council

The Role of Public Health in the Future Wellbeing of the Nation

Saturday 11 May 2024

Dr Julia Cooper - Head of Research at the Organic Research Centre

Agriculture and Food Security - Industrial vs. Agroecological

Saturday 15 June 2024

Rosemary Hartill - Independent Radio Broadcaster, Writer and Quaker

Getting Aggressive About Peace

There will also be a series of three linked in person Panel discussions provided by Tynedale Transformed 11.00am to 12.30pm at the Church Hall, St Mary's Catholic Church, Hencotes, Hexham, NE46 2EB

A panel of three speakers with local and regional knowledge of the topics will discuss these issues, with an emphasis on what local solutions might be found. The panellists will speak briefly, and the remaining time will be a discussion for all.

A list of associated resources will be provided at each discussion.

Saturday 24 February 2024

What Place Does Protest Have in Democracy?

Saturday 13 April 2024

How to Improve Regional Pay and Working Conditions

Saturday 1 June 2024

The Future of Food and Farming in Northumberland

Sutton Trust Summer School - Durham

Durham University's Sutton Trust Summer School is designed to give bright students from under-represented backgrounds the chance to experience what it is like to be a student at a leading university.

The summer school is a fantastic opportunity to find out more about applying to university, to meet some of the current students and work with one of the 25 academic departments. Durham is one of the [Sutton Trust](#)'s partner institutions, and as such, students will have access to support and resources from the Sutton Trust too, including the Sutton Trust Online platform and the Alumni network. This programme is available for Year 12 students from UK state-maintained schools.

Applications are open until 12.00pm (GMT) on **Thursday 7 March 2024**. Applications are made through the Sutton Trust's online application form.

You may apply to a UK Summer School if you:

- Are studying in Year 12 in England or Wales, Year 13 in Northern Ireland, or S5 in Scotland (or equivalent)
- Attend, and have always attended, a state-funded school or college (non-fee paying) in the UK

If you meet the above requirements, they will look at the following criteria when considering your application:

- Have achieved at least five GCSEs at grades 9 – 6 (A*-B), including English and Maths. A minimum of two of these qualifications should be at grades 9 – 7. Or five A or B grades at National 5 including one A
- Would be in the first generation of your family to attend university
- Have been in receipt of Free School Meals whilst at secondary school
- Attend a school or college with a below-average A-level or Higher point score and/or a low rate of progression to higher education
- Live in a neighbourhood with a low rate of progression to higher education and/or a high level of socio-economic deprivation
- Have been looked after or in care

The more criteria you meet, the more likely you are to secure a place. Not meeting all of these will not disqualify you.

There is room on the application form and teacher verification to explain any extenuating circumstances that might impact your application.

If you are (or have been) looked after, accommodated or in care, you only need to meet the age, school and academic requirements.

For more information, please click [here](#)

Apprenticeships (remember to check <https://www.findapprenticeship.service.gov.uk/> regularly and any employers, such as the NHS, who you are particularly interested in working for).

Essity (Prudhoe) Apprenticeship Open Evening

Tuesday 6 February 2024

The County Hotel, Neville Street, Newcastle upon Tyne, NE1 5DF between 4pm and 7pm

This is a great opportunity to pop along and meet some of the existing apprentices, team leaders, operators. There is also the opportunity to sign up to a site tour at the open evening; the site tours will be taking place during half term. Again, this is a great opportunity for students to come to site and explore the working environment.

The open evening is open to GCSE and A Level and parents/ guardians.

For more information, please email Megan.Vince@essity.com

Alternative Sixth Form Provision

North East Futures UTC 6th Form Introduction Evening

North East Futures UTC, Newcastle upon Tyne, NE1 3AS

Thu 25 January 2024 5:00PM

Driven to fill the skills gap in the Digital Technology and Healthcare Science sectors in our region, North East Futures UTC has no catchment area. Students travel from as North as Berwick and as South as Darlington. Students will make the most of the cutting-edge facilities, inspirational staff and a host of business partners, eager to provide you with outstanding opportunities as you work towards your chosen destination.

Y11 students and their families from across the North East are invited to attend the open evening - especially those with an interest in Careers in Healthcare/Science or Digital Technology.

A levels, T levels and GCSE Re-sit options are available to discuss on the night as well as Q&A with the teaching staff and tours of the inspirational building.

To book, please click [here](#)