# **Sixth Form Bulletin**



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**

## Opportunity Ready – Ex-students, we need you!

Parents/carers/students – do you have an older child or sibling who has gone on to do an apprenticeship, taken a gap year or gone straight into a career? We are looking for a ex-students to talk to a small group of year 13 on Friday 15 March about their experiences post sixth form. If you know someone who can help, please email sixthform@qehs.net

#### Psychotherapist Talk and Q&A

We have a psychotherapist coming in to give an informal talk about what a psychotherapist's job entails. This will take place on Wednesday 6 March (as part of National Careers Week) at 12.30pm in HC5.

Please sign up for the talk on the social science/performing arts office door and email Mrs. Haigh any questions you might like to ask Kate (the psychotherapist) in advance.

# Debating Club Monday 12.30pm CB4

Date - This House would get rid of GCSE exams.

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 <a href="https://discoveruni.gov.uk/">https://discoveruni.gov.uk/</a> where the views from the most recent graduates on their degree experience have been sought.

#### **Channel Talent Talks**

Natural Sciences: How Chemical Bonds Make Magic Materials – The Case Of Carbon – Society for Natural Sciences - 4 March

On March 4, Dr Ilija Rašović from University of Birmingham and representing Society for Natural Sciences will look at how chemical bonds are employed to create new materials and, with a particular focus on carbon, will explore the development and potential of carbon nanomaterials to address some of the most pressing technological questions humanity faces.

 March 4 @ 12:45 - 13:30 Society for Natural Sciences: How Chemical Bonds Make Magic Materials - The Case Of Carbon (KS5) <u>Find out more</u> » [NEW]

#### Studying Nursing at University - Sheffield & UEA - March 7

right4me Nursing brings together The University of Sheffield and University of East Anglia to explore the exciting content/possibilities of Nursing study at university and also to share the student learning experience. Both universities will be joined by their undergraduate Nursing students to discuss their experiences whilst hearing from Sheffield about skills development and how students benefit from Sheffield's state of the art clinical skills centre and gain essential experience with real patients. UEA will then talk about how they shape nurses as innovative thinkers, skilled professionals and advocates for holistic wellbeing.

March 7 @ 17:00 - 18:00 Nursing - University Module Insights & The Learning Experience - Sheffield & UEA (KS5) Find out more » [NEW]

Film/Media: How & Why The Film Trailer Took Over The World - UEA - 11 March

Keith M Johnston, Professor of Film & Television Studies at University of East Anglia will join us on 11 March to discuss How and Why the Film Trailer Took Over the World.

Keith will explore the historic rise of the film trailer and its increased influence across the promotional media industries. Keith will consider how trailers developed, their structure and style, and what role audiences have played in that history: how the film industry imagines its audiences (domestic and global), and how audiences have used trailers to make decisions, make predictions, and (more recently) make their own trailer spoof and reaction videos.

 March 11 @ 15:15 - 16:00 Film/Media: How & Why The Film Trailer Took Over The World - UEA (KS5) Find out more » [NEW]

Classics: Love & Relationships – Nottingham - 11 March

Dr Emily Kneebone, Assistant Professor of Ancient Greek Literature at University of Nottingham, will examine Love & Relationships – Encounters with Eros in Ancient Greece.

Emily notes that 'Love or Eros was imagined in the ancient Greek world as a mischievous god, a primeval cosmic force, and an unstable, sometimes even violent emotion.' Emily will consider a novel set in the Greek countryside exploring the relationship between two teenagers as they struggle to understand what love is and how to describe

it, what it means to be in a committed relationship, and whether love, sex, and marriage are ultimately a matter of instinct or culture.

 March 11 @ 10:10 - 11:00 Classical Civilisation: Love & Relationships - Encounters with Eros in Ancient Greece - Nottingham (KS5) Find out more »

#### English: Comparing Texts - Techniques/Approaches - UEA - March 12

On March 12 we are delighted to be joined by the excellent Dr Birgit Breidenbach, Lecturer in Literature and Philosophy at University of East Anglia, who asks *What's the point of comparing literary texts? And how can we go about it?* 

Birgit will focus on exploring different techniques for bringing texts into dialogue with one another, drawing on Ian McEwan's novel Atonement alongside William Blake's poem 'The Garden of Love' as an exemplary pairing. The session offers an ideal opportunity for students looking to develop their understanding and skills in this vital part of the study of literature.

 March 12 @ 10:00 - 10:45 English: Skills & Insight - Comparing Texts - Techniques/Approaches with UEA (KS5) Find out more » [NEW]

#### Environmental Science/Geography: Clean Rivers - Sustainable Catchment Management - UEA - March 13

Dr Richard Cooper, Lecturer in Environmental Sciences at University of East Anglia, notes that 'across the world our rivers and wetlands are facing ever growing pressures from pollution and overexploitation,' and highlights the challenges of achieving a viable future for freshwater resources and sustainable water use.

We welcome Richard on 13 March who joins us to interactively present Towards Clean Rivers: How to Achieve Sustainable Catchment Management.

This is a great session for students studying or interested in Environmental Science and Geography and is suitable for groups and individuals.

March 13 @ 11:10 - 11:55 Environmental Science: Clean Rivers - Sustainable Catchment Management - UEA (KS5) <u>Find out more »</u> [NEW]

#### Maths/Comp Sci: The Mathematics Behind AI with UEA - March 13

On 13 March, Dr Laure Daviaud, Associate Professor in Computing Sciences at UEA, will examine how the power of mathematics allows artificial intelligence to learn and outperform (most of the time) existing technology. We will explore linear algebra to probabilities, via optimisation and calculus and show how artificial intelligence creates a mathematical representation of the world that we cannot even comprehend.

Laure is an engaging and accessible speaker and the session offers an invaluable insight for both Mathematics and Computer Science students, joining as groups or individuals.

March 13 @ 15:35 - 16:20 Mathematics/Computer Science: The Mathematics Behind AI - UEA (KS5) Find out more » [NEW]

# RS/Philosophy: Issues of Life & Death - Ghosts - UEA - 14 March

'People across eras, religions and cultures have always been curious about the spiritual world that might exist beyond death. In particular, thoughts, fears and visions of ghosts are often taken to provide deep insights into the fuzzy boundary between life and death.' Maria will explore insights about ghosts from the Japanese Neo-Confucian tradition, uncovering, in the process, unexpected threads that run across world religions' attitudes to ghosts.

 March 14 @ 11:10 - 11:55 Religious Studies/Philosophy: Issues of Life & Death - Ghosts - Tutorial – UEA (KS5) Find out more » [NEW]

#### Geography: Sustainable Urban Environments - Sheffield - 20 March

In this interactive sustainable urban design workshop on 20 March, The University of Sheffield will introduce new ways of reimagining our cities and outdoor spaces to meet the challenges of a changing climate, Making Our Cities More Resilient To Climate Change & Improving Their Liveability.

Andy Clayden and Elisa Olivares will discuss new urban landscapes from the UK and Europe that encourage us to think differently about how our streets, urban squares and parks can be designed and managed in order to deliver much greater environmental and social benefits. The session then moves on to a practical, interactive design exercise in which students collectively re-design an urban space with these sustainability goals in mind.

March 20 @ 15:35 - 16:30 Geography: Making Cities Resilient to Climate Change & Improving Liveability
 Sheffield (KS4 & KS5) <u>Find out more »</u> [NEW]

#### **Subject Masterclasses at Cambridge**

This month the Subject Masterclasses series covers:

- Economics 21 March, online
- Land Economy 22 March, online
- Anglo-Saxon, Norse & Celtic 25 March, online
- Plant Sciences/Zoology 28 March, online

The events are designed for both UK and international students in Year 12 looking to apply in October 2024 and are a great way to experience typical undergraduate teaching at the University of Cambridge.

Masterclasses will be added throughout the year. Please click <a href="here">here</a> to view up to date listings.

#### NCS Programme with the Young Women's Film Academy - Newcastle

The National Citizenship Scheme is open to any young women who are aged between 16 and 17 years old, who haven't already completed an NCS programme. The Young Women's Film Academy are currently running a fortnightly session where the young people can come and learn hands on skills to do with working in the film and tv industry. These sessions run every other Tuesday night at the office in Newcastle Arts Centre. There is also a Saturday club and frequent workshops (usually within half term holidays), as well as trips to film studios, movie screenings and other collaborations in the community.

It's a great opportunity for the young people to be creative, learn new skills, make new networks and help to build confidence for them in the future.

To sign up, please click <u>here</u>

# **Teesside University Discover Health Days**

#### Wednesday 20 March and Wednesday 24 April, 10.00am - 2.30pm

Each session within the stream lasts 45 minutes to one hour, with students taking part in practical, interactive sessions and demonstrations in specialist labs.

Travel contributions available **Email to book spaces**.

## Midwifery

Midwives work with families during pregnancy, labour and birth. They support new families in the first days after birth, providing care to get every baby off to the best start in life.

#### **Adult nursing**

Using excellent technical skills, adult nurses take responsibility for the care and lives of their patients every day. Through practical sessions, students put their technical skills into practice and understand the soft skills and qualities that a nurse needs including passion, communication, collaboration, attention to detail, and efficiency.

#### **Child nursing**

A child nurse requires specialist clinical skills to able to respond to the diverse health needs of babies, children and young people. Students get the opportunity to practice some of these skills and find out more about the role and how the course is delivered.

#### Mental health nursing

Students discover how the mental health nurse builds effective, trusting relationships with their patients to be able to perform mental health assessments. They understand how this specialised field of nursing helps individuals with mental health problems to recover and improve their quality of life.

## Learning disability nursing

Learning disability nurses work with newborn babies right up to end of life care. They provide a range of clinical and therapeutical interventions including specialised assessment and treatment units and prisons.

#### Diagnostic radiography

Students discover how X-Rays are used for imaging a patient in a trauma-based scenario using specialist equipment in our skills lab. They see how radiographers work alongside other health care professionals and get an understanding of this diverse role.

## **Operating department practice (ODP)**

Working alongside nurses and health care assistants in the perioperative environment, ODP's have a specific skill set to support surgeons and anaesthetists during surgery. Practical workshops introduce students to the role an ODP plays in the surgical journey and the specialist careers available to them.

# **Paramedic practice**

What does a day in the life of a paramedic look like? Explore the roles and responsibilities, tour a replica ambulance, understand how to recognise cardiac arrest and practice your CPR technique on mannequin simulators.

#### Chiropractic

Chiropractors specialise in the musculoskeletal system, with a particular emphasis on neurology. We treat patients based on the biopsychosocial model of health and take a person-centred approach to managing acute and chronic pain. Students practice palpating the spine (with consent) and testing neurological integrity.

#### Occupational therapy

Students are introduced to emerging rehabilitation technology that is being implemented into clinical practice. They experience our daily living suite and understand the key principles and practices through simulation learning, and discover what it's like to work in the profession.

#### Sports therapy

During practical workshops, students explore the role of a sports therapist in the screening and prevention of injuries for elite athletes. We consider the fundamental principles of rehabilitation and return to play decisions to

reduce the risk of reinjury and discuss how a sports therapist could provide these treatments in a wider health-care setting.

## **Physiotherapy**

Students explore the diverse nature of physiotherapy practice, the role it plays within healthcare and the qualities needed to be a healthcare professional. They test their anatomical knowledge through the bone identification challenge, quiz, and experience what it's like to be a student at university.

# **Nottingham Summer Schools**

A unique opportunity for high-achieving Year 12 students to experience what life is like at university.

- Live like a student for 5 days on University Park Campus
- Explore subjects and take part in social activities
- Receive ongoing UCAS support throughout Year 13
- Receive an enhanced contextual offer and a bursary of £1000 a year if you enrol at the University of Nottingham with home UK fee status

To be eligible you must:

- Be a home UK student in Year 12
- Attend a state-maintained school
- Be studying relevant subjects for your chosen strand
- Plus meet some of the additional entry criteria. See website for more details

## Medicine, Healthcare and Psychology Residential Summer School

Swansea University's Faculty of Medicine, Health and Life Science invites you to take part in their Summer School and Residential this summer, 14-17 July 2024.

Designed for Year 12 students (16 or 17 years old), Summer School will give you a taster of studying at the University, it is perfect if you have an interest in studying Medicine, Healthcare or Psychology.

The 3 day residential summer school (priced at £150 per person) will consist of talks and tours, giving you all of the information you need about Swansea University Medical School, School of Health and Social Care and the School of Psychology.

To register your interest, please click here

## **Insight into University**

Insight into University is a comprehensive virtual experience allowing students to explore STEM studies at university and the career opportunities that these subjects lead to. It provides access to information on student life, STEM projects and activities set by leading UK universities and global STEM companies, first year undergraduate lectures, live interactive sessions with academics, admissions tutors, employers and current students.

On successful completion of the course, which involves 30 hrs of study, students will receive a Silver Industrial Cadets award and be in a position to make a more informed decision for their UCAS application.

When is it? The experience will run from 1 July until 23 August 2024 and can be completed flexibly to fit around other commitments and study at a pace that suits individual circumstances.

Who is it for? The experience is open to all students age 16+ and is suitable for all abilities, with activities that cover different levels of advanced study. All students need is a genuine interest in STEM and inquisitiveness about what the future can hold for them and how they can help get themselves there.

How to apply? Applications open on 4 March

For more information, please click here

#### **Hexham Book Festival Discounted Tickets**

Hexham Book festival have kindly agreed to offer sixth form students discounted tickets for the talks below:

Sat 27 April

Ben & David Crystal: Everyday Shakespeare

https://www.hexhambookfestival.co.uk/event/benanddavidcrystal

Angus Hanton: Vassal State, How America Runs Britain

https://www.hexhambookfestival.co.uk/event/angushanton

Sun 28 April

Philip Goff: Why? The Purpose Of The Universe

https://www.hexhambookfestival.co.uk/event/philipgoff

Sat 4 May

**Len Pennie: Poyums** 

https://www.hexhambookfestival.co.uk/event/lenpennie

Sun 5 May

Lucy Scholes: A Different Sound: Stories By Mid-Century Women Writers

https://www.hexhambookfestival.co.uk/event/lucyscholes

Students need to use the promotion code HBFQE for a £3 ticket for each of the above events (1 ticket per event). Sales go live on Monday 4 March. Students may be asked to show their QEHS lanyard at the event as proof of identity.

# **King's College Small Subjects Residential**

Applications are now open for our Small Subjects Residential 2024. This residential will take place on 26-27 March, and is aimed at students interested in some of the smaller Arts and Humanities subjects offered by universities, which may not be addressed specifically by other events. Specifically, this year's residential will work with academics from the following subjects:

Archaeology
Asian and Middle Eastern Studies
Geography
History of Art
Linguistics

Philosophy

Theology

Further information and the application form can be found on <a href="here">here</a>. The deadline for applications is Sunday 10 March.

# Calculating Women – King's College

This is a brand-new series of online taster sessions running in April/May, focusing on subjects including Mathematics, Engineering and Computer Science, in which women are often underrepresented. This taster series is aimed at female/non-binary students in Y12 and Y13 who are studying at least one of Mathematics, Further Mathematics, Physics, Chemistry or Computing at A level, and have an interest in pursuing STEM subjects at University. Further information can be found <a href="here">here</a>.

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

#### **Apprentice Bench Joiner – Langley Furniture Works**

The successful applicant will be involved in learning all the stages of production from planning and manufacturing to finishing and fitting. The majority of the work is based in the workshop in Langley, near Hexham. You will be working alongside a committed team of joiners, finishers, fitters and older apprentices to learn the trade first hand.

In addition, you will be enrolled on a Level 2 Carpentry and Joinery course and attend college once a week as of September 2024.

The ability to travel to and from College and the Langley Workshop is essential.

For more information about Langley Furniture Works please see www.langleyfurnitureworks.co.uk

Closing Date - 31 March 2024

To apply for this position please send your CV and covering letter to admin@langleyfurnitureworks.co.uk

# **Apprentice Opportunities**

Below is a list of apprenticeships we have chosen to highlight from the DirectGov website. Please click on each link for full details.

<u>Level 3 Engineering Apprenticeship – Network Rail, Hexham</u>

Level 3 Business Administration Apprenticeship - STANDING STONE DRAWING OFFICE SUPPLIES LTD, Matfen

Early Years Educator Level 3 Apprentice EXPLORERS NE LIMITED, Wylam

Higher & Degree Apprenticeship in Quantity Surveying- West Midlands, Barratt Homes

Modern Apprentice - Building Services Craftsperson - SES (ENGINEERING SERVICES) LIMITED

Content Creator Apprenticeship - EASIBATHE LTD, Dunston

Apprentice Property Manager - GRAYSONS PROPERTIES LTD, Newcastle

Business Administration Apprentice - MUCKLE LLP, Newcastle

#### **Careers and Work Experience**

#### **Northumbria Police Positive Action Careers Day**

Newcastle Civic Centre Tuesday 5 March

The event is open to those considering a career in policing. We encourage those who are 16+ to attend, whether you are currently in sixth form, University or looking for a career change.

The event will consist of two identical sessions – first session will run from 12pm-3pm and the second session will be from 4pm-7pm.

During the session you will hear from a number of departments who are involved in supporting those embarking in a career with Northumbria Police. This will be followed by an opportunity to speak to officers and staff to find out more about the ways to join as a police officer and discuss some staff roles.

To register, please click here

#### The Parents' Guide to National Careers Week Guide

Parents can be unsure of their teen's options after GCSE or sixth form so The Parents' Guide to, in partnership with National Careers Week, has created this free guide giving an overview of what's available at 16 and 18 years' old and summarizing different routes teens can take into the workplace - you can download your copy here

## EDT Placements Open Day Webinar - Wed 13 March

#### What is EDT's Placement scheme?

EDT's, The Year in Industry (YINI) Placement scheme, helps place school-leaving students into paid 12-month long placements into all areas of engineering, science (particularly physics), technology/electronics, business, marketing and finance across the UK.

**Invitation to next webinar:** You are invited to join our EDT Placements Open Day webinar on Wednesday 13 March 2024 – please see below for details and link to register;

**Webinar:** EDT Year in Industry Placements Open Day

**Content:** YINI offers students a free resource when searching for a year out paid placement and has been helping students for over 37 years. Find out how the scheme can help you in searching for a paid placement, as well as how EDT support each student during their placement. Plus, hear from the Placement Team and currently placed/Alumni YINI Placement students talk about their placement experiences.

Date/Time: Wednesday 13 March 2024 at 4pm - 5pm.

Register in advance for this webinar: https://us06web.zoom.us/webinar/register/WN 7igSW52iR6yGfp2Nec4E-Q