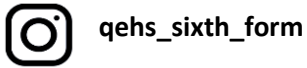




We ask students and their parents to research fully any opportunities advertised in the bulletin to ensure they are happy with the organisation they are linking with and its value for money if there is a cost.



Notices

Year 13 Group Photo

The year 13 group photo will take place on Tuesday 12 March. Please meet in the main school dining hall at 9.15am. Thank you.

Sleep Unlimited Talk – Psychology Students

On March 20 we have visitors coming to school to talk to year 13 psychology students about sleep. Three sessions will be run, P1, P2 and P3 in HC5. We would like to also invite year 12 psychology students to take part in one of the sessions. Please let Miss Moxham know if you would like to attend.

Debating Club

Monday 12.30pm CB4

March 11 - This House would abolish the House of Lords

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**MFL/French: Entre Les Murs by Laurent Cantet - UEA - 14 March**

On March 14, Claire Cuminatto and Sylvain Pourciel from UEA will lead the French Film Society, discussing *Entre Les Murs* by Laurent Cantet. The session will be lively and dynamic. Students will have the chance to direct the discussion with their pre-submitted and live questions and hear a wide range of different perspectives and insights with respect to the film and its wider social/cultural context.

- **March 14 @ 16:15 - 17:15 MFL/French: University Film Society – Entre Les Murs by Laurent Cantet with UEA (KS5) [Find out more »](#) [NEW]**

Comp Sci: GPUs – From Computer Games To Revolutionizing AI - UEA - March 14

Dr Stephen Laycock is Associate Professor in the School of Computing Sciences at University of East Anglia and, on 14 March, will run an interactive talk for students on GPUs: From Powering your computer games to revolutionizing AI.

Stephen will explore the enduring properties of Graphics Processing Units (GPUs), why they have proved to be ideal for powering fast-paced Computer Games and how this technology has opened up new opportunities in general purpose computing, including AI.

- **March 14 @ 16:30 - 17:15 Computer Science: GPUs - From Computer Games To Revolutionizing AI - UEA (KS5) [Find out more »](#) [NEW]**

Media/TV: The Language of Morning TV - Talk, Celebrity, Power - UEA – 18 March

Professor Su Holmes observes that 'the study of TV involves all forms of television programming, including those that are often derided or dismissed for their apparent lack of cultural or scholarly value.' On 18th March, Su, from the School of Art, Media and American Studies at UEA, examines 'morning talk' on contemporary British television, focusing on gendering, the textual construction of television talk, and the celebrity performance of 'authenticity' and intimacy.

- **March 18 @ 13:30 - 14:15 Media/TV: The Language of Morning TV - Talk, Celebrity, Power - UEA (KS5) [Find out more »](#) [NEW]**

Geography: When Hazards Meet – UEA - 18 March

Dr Jess Johnson is Associate Professor in Solid Earth Geophysics and, on 18th March, will present *When hazards meet: What can earthquakes tell us about volcanoes?*

Earthquakes and volcanic eruptions are generally considered individually but earthquakes always accompany volcanic unrest. Jess examines the use of measurements of earthquakes to tell us about what is happening inside a volcano prior to and during an eruption, helping to manage response and mitigate risk.

- **March 18 @ 16:15 - 17:00 Geography: Hazards - What Can Earthquakes Tell Us About Volcanoes? UEA (KS5) [Find out more »](#) [NEW]**

Business/Accounting: Comparing FTSE 100 Companies - Which Is A Better Investment - JD Sports or Frasers Group? – UEA - 19 March

March 19 presents a brilliant opportunity for Business/Accounting students to join Victoria Tiplady from the Norwich Business School to play the role of an investment analyst specialising in retail equities (stocks and shares) and help to decide whether to invest in JD Sports or Frasers Group.

Victoria will engage students in a discussion about the kind of information used to analyse a public company, how we can analyse it and how to make sense of the publicly available annual report and accounts to compare two similar retail companies.

- **March 19 @ 12:45 - 13:30 Business/Accounting: Comparing 2 FTSE 100 Companies - Which Is A Better Investment - JD Sports or Frasers Group? - UEA (KS5) [Find out more »](#) [NEW]**

Film/Media: District 9 - Human Mise en Scène vs Alien Visual Effects – UEA - 19 March

Dr Geraint D'Arcy will examine mise en scène and cinematography, and explore how their interaction and enhancements with visual effects can offer ideological readings of District 9.

Students will engage in an analysis of the micro elements of mise en scène and cinematography to consider District 9 is a 'universal indictment of xenophobia, racism and late capitalism and an exploration of contemporary film and media production'.

- **March 19 @ 15:30 - 16:15 Film/Media: District 9 - Human Mise en Scène vs Alien Visual Effects - UEA (KS5) [Find out more »](#) [NEW]**

Nuclear Physics - Science & Applications - Nottingham - 20 March

Dr Laura Bortolotti from the School of Physics & Astronomy at University of Nottingham will introduce the study of atomic nuclei and their constituents and interactions and how the findings in nuclear physics have paved the way for diverse applications. Laura's interactive talk analyses nuclear power and weapons, nuclear medicine, industrial and agricultural isotopes, and radiocarbon dating in geology and archaeology and nuclear astro-physics.

- **March 20 @ 14:15 - 15:00 Physics: Nuclear Physics with Nottingham (KS5) [Find out more »](#) [NEW]**

Computational Chemistry - Workshop - University of East Anglia - 21 March

On 21 March, Dr Vasily Oganessian from the School of Chemistry at University of East Anglia will lead a skills and insight workshop for students exploring the exciting and expanding field of Computational Chemistry.

Vasily will outline the basic principles behind Computational Chemistry, demonstrate its predictive powers and how it greatly complements the work of experimentalists in understanding molecular properties and chemical phenomena.

- **March 21 @ 12:45 - 13:30 Computational Chemistry: Skills & Insight Workshop with UEA (KS5) [Find out more »](#) [NEW]**

Synthetic Biology: Engineering New Properties Into DNA - UEA - March 25

Engineering New properties Into DNA Using Synthetic Biology.

The rapid development of synthetic biology has huge potential in biotechnology and medicine. In this session on 25 March, Richard Bowater, Professor of Biochemistry and Molecular Biology Education at UEA, starts with a basic understanding of the structure of DNA to explore the potential for synthetic biology projects whilst also introducing the important ethical and moral issues.

- **March 25 @ 15:35 - 16:20 Synthetic Biology: Engineering New Properties Into DNA - UEA (KS5) [Find out more »](#) [NEW]**

Medicine Open Day – University of Lincoln, 27 April

The Medicine Open Day on Saturday 27 April is designed for students interested in studying Medicine at Lincoln Medical School in September 2025. The day will run from 10am until 2.30pm.

This event will provide the opportunity to visit the Brayford Pool Campus, find out more about the BMBS Medicine programme, take part in exciting interactive activities, and speak to staff and students. There will be a dedicated student panel Q&A session where you can find out more about the experiences of current students.

There will be the chance to explore the purpose-built Ross Lucas Medical Sciences Building, which is home to lecture theatres, laboratories, a clinical skills suite with consultation rooms, a prosection anatomy suite, and a biomedical and health sciences library. There will also be the opportunity to visit on-campus accommodation and get a real sense for what it is like to live and learn in Lincoln.

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

Bitesize Uni Yr 12 – Newcastle University

Bitesize Uni is a free, residential event aimed at students in Year 12. You will stay on campus for three days and two nights in University accommodation.

Bitesize Uni takes place twice! With different subject taster sessions running over different dates. When you apply you will pick your chosen dates and subject area from the following:

- Arts & Humanities: Sunday 14 July – Tuesday 16 July 2024
- STEM & Life Sciences: Wednesday 17 July – Friday 19 July 2024

Deadline for applications: Sunday 24 March at 18:00.

You will get all of the information you need to:

- Make an informed decision about whether or not you want to go to university.
- Try out subjects you might want to study.
- Experience student life, live in Newcastle University accommodation.
- Explore the city of Newcastle and find out whether it's a good fit for you.
- Meet new people, get to know current University students, and other year 12 students from around the UK

Visit the [Bitesize Uni webpage](#) for further details or get in touch with the team: bitesizeuni@ncl.ac.uk

Get Ahead Yr 12 – Newcastle University

Develop your study skills and experience an academic taster session at Newcastle University.

Visit campus on 12 April 2024 to:

- meet current students
- go on a campus tour
- take part in an academic skills session
- attend a subject taster session

Join online via Zoom on 15, 16, and 17 April. Each 1-hour evening session is a new opportunity to:

- learn new skills
- find out more information about the university
- ask questions

- see the campus

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).

Commis Chef Apprenticeship Level 2 – Boatside Inn, Warden

You will be assisting with food preparation, cooking and preparing elements of dishes. Assisting other chefs while participating in the cleaning and maintaining of the kitchen and other food preparation and storage areas.

For full details, please click [here](#)

Careers and Work Experience

Durham University On-Site Work Experience - Applications Open

Durham University Library and Collections offer work experience in July of each academic year, open to Year 12. Applications are invited from post-16 students who are interested in learning more about careers in the heritage sector.

During your time with at Durham, you may spend time with staff from a variety of teams such as:

- Archives and Special Collections
- Conservation
- Curatorial
- Learning and Engagement
- Visitor Services

You could be based at:

- Durham Castle
- Museum of Archaeology
- Historic Libraries at Palace Green
- Durham University Archives and Special Collections
- The Oriental Museum

The aim of the work experience is to offer an insight into the careers and opportunities available within the heritage sector, while giving you the chance to contribute to the delivery and development of services.

The programme is a five-day on-site work experience, ran over the course of a week in July each year.

For more information, please [contact the Learning and Engagement Team](#) or click [here](#) to visit the website.