# Sixth Form Bulletin 07/10/2021



# Queen Elizabeth High School Hexham



# Opportunities from the bulletin also feature on our Instagram: @qehs\_sixth\_form

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 12 &	<ul> <li>Freshers' Fair</li> <li>This is being held in the main school hall in the afternoon on Friday 8<sup>th</sup> October. This will be an opportunity for students to sign up to volunteer with local community groups.</li> </ul>				
Representativ	ves from approximately 30 stalls will be there. Please make the most of this amazing event!				
Year 12 &	<ul> <li>Debating Society! Come to CB4 on Monday lunchtime when we will debate the motion:</li> <li>"This house believes that the government should not have closed schools during the pandemic."</li> </ul>				
National Citizenship Service Programme					
Year 12	NCS gave an assembly to Year 12 today, offering them the opportunity to take part over October				
	half term in outward bound activities, employability skills, workshops and community volunteering				
	dents were given the opportunity to register an interest at the end of assembly. Places are limited so t apply early and complete the full application process. There is no cost for this.				

### University: Super-curricular

Year 13

You may be interested in these upcoming events.

### Haven't started your personal statement yet?

You may be interested in this online talk:

October 13 @ 16:30 - 17:00 HE Guidance: Writing a Standout Personal Statement with UEA (KS5) Find
 out more >>

Megan Broughton and Lucy Nottingham, HE Advisers from University of East Anglia, will guide students in how to produce a standout personal statement, offering a carefully pitched university perspective on how to hone and maximise the impact of their drafts.

The presentation will last half an hour and then students are invited to stay on for 30 minutes to address their questions afterwards, if they are able.

Year 12 Interested in applying to Oxford?

St Anne's College are running an 'Aim for Oxford' programme. This is a free 2-year programme. The deadline for applications is the **5**<sup>th</sup> **November**. Details at: <u>https://www.st-annes.ox.ac.uk/study-here/undergraduate/working-with-schools/aim-for-oxford/</u>

# Years 11, 12 & 13

# **STEM – Interested in Geography?**

Newcastle University have two new activities on offer!

### **Geography and Beyond**

This presentation will give students an insight into studying geography at university, including advice on choosing the right degree, the facilities and campus, an explanation of each of the geography-related degree options available at Newcastle University, and find out more about their career options for their future.

# GIS and Geography

Geographic Information Systems (GIS) are used to manage, visualise and analyse geographic data in order to solve real-world problems, including climate change, deforestation and even the Gaming and Film industry!

This presentation explores the meaning of GIS and how it evolved since John Snow used spatial analysis to investigate cholera cases in 1854, followed by in-depth examples of how GIS can be used with real-world cases. Students will then gain an insight into the various GIS-related degree options available at Newcastle University.

Click <u>here</u> for more information.

#### Year 12 & 13

#### **Medicine and Dentistry**

This is just a reminder that in our 16<sup>th</sup> September bulletin (<u>here</u>, on page 4), we advertised various sessions that Newcastle University are running – refer back if you missed it then but think these would help:

- MaD Days (Medicine and Dentistry Days)
- Medicine and Dentistry Interview Workshops
- Pathways into Medicine
- Mini Medical School

# Year 12 Essay Writing Competition

New College for Humanities are running an Essay Competition for Year 12 students. There are a set range of essay titles, covering these topics:

- Art History
- Creative Writing
- History
- Law
- Economics
- Politic
- Philosophy
- English
- Psychology
- Data Science

The essay length is 1500 words.

There is a monetary prize! The full essay titles and competition details are here.

### Careers related to Law, Business and Politics

Investin.org are offering two different programmes for those interested in the careers listed below – for full details, click <u>here</u>! The experiences on offer are:

- 1. Immersive weekend experiences in 9 careers (list below). Learn from top criminal barristers, investment bankers, MPs, management consultants, corporate lawyers, United Nations staff and more.
  - Accountancy: Discover offshore tax and forensic accounting
  - **Entrepreneurship:** Design a business strategy to rapidly grow a company
  - <u>Environmentalism</u>: Create a futuristic, eco-friendly transport system
  - International Development: Experience a climate change summit
  - **Investment Banking:** Trade the stock market alongside City bankers
  - <u>Law</u>: Experience a live murder trial with top barristers
  - Management Consultancy: Help a company go zero-carbon
  - **Marketing:** Rescue your client from a rapidly-escalating PR disaster
  - **Politics:** Debate with former MPs in a simulated House of Commons

#### Note: these experience cost from £165.

You can attend in-person at UCL or live online. They expect to be fully booked for some programmes by the end of next week so if you are interested, apply now!

2. Summer Experiences in Law, Business and Politics.

If you would like the ultimate, 360-degree career experience of up to 15 days in London next summer, register for a summer experience. Highlights include:

- Argue a human rights case in the Supreme Court.
- Trade the stock market live in an iconic skyscraper
- Attend a private reception with MPs in the heart of Westminster.

# Note: these experience cost from £595. For a limited time, you can obtain a 15% discount by using the code SUMMER15 at checkout.

We do also hope to be able to promote free opportunities in these areas, and you should try to be proactive in finding these for yourselves too.

#### Year 12 & 13

# Engineering Online Talk – To specialise or generalise from the start?

• October 12 @ 16:15 - 17:15 General Engineering - University Module Insights -Sheffield & UEA (KS5) Find out more » On 12th October, we welcome sixth form students interested in Engineering and contemplating, 'Should I do a General Engineering course or should I specialise?' In this session we will focus on General Engineering degrees and why students might choose to generalise first before specialising. We will be joined by Dr Alex Askounis, Lecturer in the School of Engineering at UEA and Dr Andy Nichols, Lecturer at The University of Sheffield, who will discuss the academic content of their modules, bring to life how undergraduates are taught, and explore how the General Engineering approach supports students to specialise further into the degree or afterwards.

# Year 12 & 13

### Newcastle University are hosting these Public Lectures in the coming weeks:

• Tuesday 12 October, 5.30pm

Britain after the Pandemic John Rentoul, Chief Political Commentator, The Independent

# • Thursday 14 October, 5.30pm

Women, men and money in Britain Professor Emma Griffin, University of East Anglia and President of the Royal Historical Society

# • Tuesday 19 October, 5.30pm

### In conversation with Darren Henley, Chief Executive of Arts Council England

A selection of pre-submitted questions from the audience will be put to Darren Henley during this event. Please send your name and question to public.lectures@ncl.ac.uk.

# Thursday 21 October, 5.30pm

#### **Black History Month Lecture**

Warm words are not enough - repaying the debt to our black heroes

Marcus Ryder, Head of External Consultancies, Sir Lenny Henry Centre for Media Diversity, Birmingham University and Chair of RADA

Year 12 & 13

# **Skills North East and Yorkshire Fair**

This will take place digitally on **20 October 2021.** This is a school day so you may not miss lessons to attend, but can attend in your non-contact time.

If you would like to attend (online), please register using this link <u>https://skillsengland.vfairs.com/</u>, before 19 October.

Once registered, you will be able to access the digital exhibition on 20 October between 9:30 - 4:30 pm, communicate one-to-one with exhibitors and download content to your own personal 'swag bag'.

You will be able to log in at any time up to 30 days after the event to access your downloads and see content they missed on the day.

A full list of exhibitors can be found on the website.

You don't need to download anything: vFairs can be accessed on a laptop, PC or tablet. Technical support will be available on the day should you need it.

### Work Experience

Years 11, 12 & 13

### **STEM Virtual Work Experience at WSP**

### Dates: October half term, Monday 25th – Friday 29th October

The engineering firm WSP are running a one-week virtual work experience programme. This is open to pupils between 15 and 18 years old who are interested in engineering. Over the course of the week, pupils will learn about a wide range of civil engineering disciplines. Each module lasts 1.5 hours and contains an activity based on the discipline allowing them to get a first-hand experience of the role within the team.

Throughout the week and at the wrap-up panel session, pupils will be able to ask the engineers any questions they may have. Previously modules have included:

- Highways
- Structures
- Bridges
- Net Zero
- Sketching
- Flooding
- Environmental

Other non-discipline specific modules they run include Routes into Engineering which highlight the different routes that can be taken from secondary school into the industry (i.e. college, university, apprenticeships etc). On the last day, pupils will be given a certificate of completion during a wrap-up session.

The virtual work experience is run using GoToWebinar software which allows pupils to ask questions and answer surveys via a built-in chat function. All sessions are recorded and have a minimum of two WSP staff on the call for safeguarding purposes. Similarly, all emails to pupils will have at least one WSP colleague copied in and school staff (if applicable).

To sign-up: Email directly to <u>UK-STEM@wsp.com</u>.

#### See **Appendix I** for more info!

Year 12 & 13 LGBTQ+ Student Virtual Work Experience, Thursday 28<sup>th</sup> October (in half term) at Bentley

The BeProud virtual work experience gives LGBTQ+ students and Allies the opportunity to get an extraordinary insight into this unique company and the steps the Bentley Colleagues are taking to remove blockers for diverse needs and inclusivity.

Over the course of the session, running from 10am to 3pm, you will get the opportunity to:

- Learn more about the future of a brand with an ambitious plan to be the world's leading sustainable luxury mobility company.
- Spend time learning about top tips for CVs, applications and interviews.
- Work on a mini project in small groups.
- Learn from Bentley's specialists in different business areas.
- Meet members of the Early Careers team and learn about apprenticeship opportunities in 2022.
- Network with a range of our current LGBTQ+ Colleagues.

They are looking for passionate, authentic individuals between the ages of 16-18 who are interesting in careers in Digital, Business and Project Management, Engineering and Manufacture. Each year Bentley offers around 40 apprenticeship places at intermediate, advanced and degree level across a range of roles such as Digital Marketer, Chartered Manager, DTS (Software Engineer), Electronic Engineering and Lean Manufacturing. Headquartered in Crewe, Cheshire, Bentley's colleagues collaborate on one site to produce extraordinary customer journeys using

a magical blend of craftsmanship, innovation and sustainability. This could be the start of your extraordinary journey.

Details here: <a href="https://www.s4snextgen.org/Opportunities/View/id/2122">https://www.s4snextgen.org/Opportunities/View/id/2122</a>



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

Years 12 and 13

**Apprentice Panel Beater, Hexham** 

Trevor Hignett Body Repair Centre in Hexham are looking for an apprentice panel beater. This will involve repairing vehicles rather than painting, although ultimately you could be trained to do both. It is a 39-hour week, with one day a week in college. You will need Maths and English GCSE. If you are interested, please email trevorhignett@hotmail.co.uk.

# Appendix I



# VIRTUAL WORK EXPERIENCE AT WSP

# ABOUT:

'Our placements are run using Go To Webinar, Monday to Friday. Students participate in various modules throughout the week which are ran by Engineers/ Consultants working at WSP. Our presenters introduce the students to their field (i.e. structures, environment, flood risk and drainage etc), talk about their role, their routes into industry and their real-world project experiences at WSP. All presentations include an interactive activity for students to undertake relevant to that job role. Each module lasts approximately 1.5 hours. We also cover routes into engineering, including both the Apprenticeship and Graduate routes.'

# WHEN:

• October half-term 2021 - 25<sup>th</sup> October – 29<sup>th</sup> October

# AGE GROUP:

• 15 years old – 18 years old

# CONTACT:

If you are interested in being apart of one of our virtual work experiences or want more information, please contact:

#### UK-STEM@WSP.COM

# **EXAMPLE OF VIRTUAL WORK EXPERIENCE WEEK:**

	Monday	Tuesday	Wednesday	Thursday	Friday
AM Session	09:00am Intro to WSP & Health and Safety pause (45mins) 10:00 Intro to Engineering and the role of an Engineer (45mins) 11:00pm Project Health & Safety (45 mins)	09:00am Highways Module (1.5hrs) 11:00am Bridges Module (1.5hrs)	09:00am Intelligent Transport Systems Module (1.5hrs) 11:00am Environment Module (1.5hrs)	09:00am Future Ready (1.5hours) 11:00am Structures Module (1.5hrs)	09:00am Routes into STEM Careers (30mins) 10:00am Panel Session (45mins) 11:00am Wrap Up Session & Certificate Presentation (30mins)
Lunch					
PM Session	2:00pm Intro to Project Management (1.5hrs)	2:00pm Flood Risk and Drainage Module (1.5hrs)	2:00pm Nuclear Module (1.5hrs)	2:00pm Building Services & Energy Module (1.5hrs)	