

Sixth Form Bulletin 07/02/20

Queen Elizabeth High School, Hexham



University/College

YEAR 12 students:

If you had targets of, or are now predicted to be, in the region of **AAB-ABB** or higher (or BTEC equivalent)

OR you are predicted **BBB** but you meet **widening participation criteria** (on the Sixth Form bursary, in receipt of free school meals, first generation to go to university, have been in care or live in an area with a low university participation rate)

AND you are **considering university**, please could you come to an assembly about an online mentoring scheme in the Theatre on Tuesday 25 February 2020 from 9 – 9.15am. The link universities are Warwick, Durham, UCL, LSE, Oxford and Cambridge.

YEAR 12 **Oxford University** have a number of upcoming events for students from the North East:

- **St John's College** is hosting a series of **Study Days** in Maths, History, Classics & Ancient History, Geography, Medicine & Biomedical Sciences, and Modern Languages. The first Study Day, Maths, has an application deadline of 13 February 2020. For more information, see <https://www.sjc.ox.ac.uk/study/working-schools/study-days/>
- **Christ Church College** is running an **Oral History Competition** for students in the North East who are interested in studying humanities or social sciences. Applicants will need to conduct interviews with members of their local community about their experiences of migration and then submit short essays. The deadline is 14 February 2020; see <https://www.chch.ox.ac.uk/admissions/oral-history-competition>
- **Trinity, Jesus and Wadham Colleges** are jointly hosting a **Women in Sciences Event**. The event aims to encourage and inspire female students with an interest in science to explore its varied and exciting potential at university. The application deadline 14 February 2020, see https://www.trinity.ox.ac.uk/wordpress/wp-admin/admin-ajax.php?action=frm_forms_preview&form=jyr6k
- **Green Templeton College** will be running the **Oxford University Summer School for Medical Humanities** in July. Oxford academics will introduce students to the interface between medicine and a range of arts, social science and humanities subjects. There are 5 full bursaries available for students who meet certain eligibility criteria. The application deadline is 15 February 2020; see <https://www.gtc.ox.ac.uk/academic/health-care/medical-humanities/medical-humanities-summer-school-2020/>
- **St Peter's College** is running two **Study Residentials** specifically for students travelling from further afield: **English** (24-25 March) and **Engineering** (31 March-1 April). All costs are covered by the College. The deadlines are 17 February 2020 for English and 21 February 2020 for Engineering; see <https://www.spc.ox.ac.uk/increasing-access> (scroll to the 2020 Study Residentials section).

Careers/Apprenticeships

YEAR 13 MI5 and MI6 are now accepting applications for their **Cyber Apprenticeships** based in London. The **two-year** apprenticeship covers cyber security, open source intelligence, network and digital communications theory, cryptography, and IT security. The UK Intelligence Agencies will support apprentices in completing the **Cyber Security Technologist Level 4 Apprenticeship**, as well as **five other Level 4 certificates** from the British Computing Society. Entry requirements are A Level (or equivalent) grades **BBC** (112 UCAS points), achieved or predicted. Applicants can be 17 years of age if they will turn 18 by 31 August 2020. For more information, see <https://recruitmentservices.applicationtrack.com/vx/lang-en-GB/mobile-0/appcentre-1/brand-5/xf-fc35b94054b9/candidate/so/pm/1/pl/4/opp/2026-Cyber-Apprenticeship-Ref-2026/en-GB>

BOTH YEARS For National Apprenticeship Week, **Deloitte** is holding an online event called **'Apprenticeships: The Facts'** on Monday 10 February 2020 at 6pm. The event will include an introduction to Deloitte, what an apprenticeship is, the apprenticeships available at Deloitte, a live Q&A with their current apprentices, and further information on how to get started on your career plans. To sign up to the online event, see <https://forms.integrate-events.com/#/events/deloitte/305138?type=preregister>

YEAR 13 **Year in Industry (YINI)** is a gap year option for students interested in **STEM (Science, Technology, Engineering and Maths) subjects, ICT, and Business**. The scheme offers the opportunity to gain **paid work experience** and skills that will benefit students during their further studies and into employment. YINI students make key contacts for the future with some students offered **company sponsorship, paid holiday work** and in some cases alternative routes into their chosen career, for example **the offer of an apprenticeship**. Previous QEHS students have undertaken Year in Industry placements and we have had very good feedback: they are well paid placements, an excellent experience before starting university, and look impressive on a CV! In the North East, there will be opportunities with Proctor & Gamble in their Newcastle base starting in September 2020. Students need to register at <https://www.etrust.org.uk/yini-register>, and YINI will then contact you to discuss what kind of placement you are looking for and will help you secure a placement. More information about YINI in general is available at <https://www.etrust.org.uk/the-year-in-industry>

Enrichment

YEAR 12 Headstart, the programme for Year 12 students run by the organisation that also does the Year in Industry gap year scheme, will shortly be open for applications. Headstart provides hands-on **Science, Technology, Engineering and Maths (STEM) activities and taster courses** for students who are interested in related courses but would like an opportunity to explore the subject areas further. Headstart courses take place at universities across the UK, giving further information on not just the degree courses available but also the varied career opportunities they'll lead to. As the courses cover a lot of **niche areas** across the STEM fields, Headstart offers a chance to **sample a specialism that might not be available in Taster Sessions anywhere else**, for example Marine Engineering, Nuclear Physics, Forensic Science, Creative Electronic Technologies, and Aerospace Engineering. There are potential bursaries available for students who meet eligibility criteria. The closing date for

applications is Monday 23 March 2020; for more information and to sign up for an email reminder see <https://www.etrust.org.uk/headstart-courses>

BOTH YEARS Northumbria Healthcare NHS are holding three **masterclass events** at their Conference Centre at Cobalt Business Park:

- Allied Health: Friday 6 March 2020
- Medicine: Friday 3 April 2020
- Nursing and Midwifery: Friday 1 May 2020

They can offer **two places** per masterclass to QEHS students. We would like to submit names before half term, so please **register your interest by Wednesday 12 February** – email curriculum@gehs.net or there will be a **sign-up sheet** outside the Curriculum Office. If there are too many applicants, names will be pulled out of a hat.

BOTH YEARS Applications for the 2020 **Programme in Mathematics for Young Scientists (PROMYS)** are now open. PROMYS is designed to encourage mathematically ambitious students (16+ years old) to explore the world of maths through tackling fundamental mathematical questions with fellow students, undergraduates, research mentors, faculty, and visiting mathematicians. The **six-week** summer programme is held at the University of Oxford, and most of the cost is covered by the participating Colleges. The application process includes a challenging problem set, a teacher recommendation form, and an application form that includes short essay questions; the closing date is 15 March 2020. For more information, see <https://promys-europe.org/2020-programme>

BOTH YEARS The Arts Society Hexham's next event will take place on Tuesday 11 February 2020: 'People, Places and Piazzas: the Life and Art of Charles Mackie', presented by Pat Clark. Charles Mackie's work ranged from watercolour to prints and sculpture; the talk will explore his life, work and contribution to Scottish art. Non-members of the Society are welcome. The event will take place in the Tynedale Function Rooms at the Hexham Mart, starting at 2.00pm.

YEAR 12 Teesside University are holding two events, STEMulate12 and sTUDIO12, on a range of dates between April and July 2020. The two events provide Year 12 students an opportunity to experience practical applications of **STEM, Media, Design and Art subjects** in a university laboratory, studio or workshop setting. The day also features advice and guidance on **careers and the job market**, and the **progression routes** available within each discipline. The booking system is set up for school bookings, however Teesside have confirmed they're happy to accept individual student bookings. See <https://www.tees.ac.uk/schools/scedt/stemulate.cfm> for details of the event and contact Ami Becker on sds12@tees.ac.uk for individual bookings.