



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**

**Year 13**

Following the success of the lunchtime talk with Damien Chicken about his career in the creative industries this week, we have great pleasure in offering the opportunity to listen to an ex-student who is working in the film industry. **Sam Lincoln** left QE in 2015, in his gap year he proactively sought out opportunities in the **film industry**, alongside paid employment and travel. From there he gradually built his contacts and experience and has worked on films such as '1917' and 'Bohemian Rhapsody'. Please come to hear Sam talk about his route into the industry at **12:30 on Monday (14 November)** in Conference Room 2, first floor of the Hydro Building.

#### Thursday 17 November

Thank you to all of you who have already volunteered to help at Sixth Form Open Evening next Thursday, please contact Mr Brown if you would still like to sign up. The evening starts at 4:30pm and a sandwich will be provided at the end of school to keep you going.

#### 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.*

**Year 12**

**Year 13**

#### Channel Talent Webinars

##### **Medical Imaging With Society for Natural Sciences/University of Nottingham - 23 November**

On 23 November, Dr Chris Brignell, Director of Natural Sciences at University of Nottingham and representing the Society for Natural Sciences will be running a Medical Imaging session.

Chris will look at how advances in medical imaging are dependent on interdisciplinary science, and how we have used them to improve human health and scientific understanding.

- **November 23 @ 13:00 - 13:45** Society for Natural Sciences: Medical Imaging & Studying Natural Sciences (KS5) [Find out more »](#) [NEW]

##### **Maths: Probability & Its Real World Applications - Sheffield - 24 November**

Dr Jonathan Jordan will introduce students to Markov chains by applying the concept to a game of Monopoly and then explore the array of real world applications of Markov chains from modelling population dynamics to the underlying principles behind Google's PageRank algorithm.

Accompanying the session is a 20 minute Headliner recording which sets the scene and sets a pre-session task to prepare students for the session. The session is ideally suited to students who enjoy applying their maths to real world problems.

- **November 24 @ 16:15 - 17:00** Mathematics: Probability & Its Real World Applications - Tutorial – Sheffield (KS5) [Find out more »](#) **[NEW]**

### **Biology: Photosynthesis - Efficiency & Environmental Factors - Surrey - 28 November**

On 28 November, Dr James Connorton from the Department of Biochemical Sciences at University of Surrey explores **Photosynthesis – Efficiency & Environmental Factors**. Observing that plants photosynthesise even in the driest deserts and wettest rainforests, James asks how have they adapted to these environments and how well will they cope with a changing climate and increasing levels of CO<sub>2</sub> in the atmosphere?

This interactive session will build on the fundamentals of photosynthesis to project forwards and consider the fate of plants as the environment in which they live dramatically changes.

- **November 28 @ 11:15 - 12:00** Biology: Photosynthesis - Efficiency & Environmental Factors with Surrey (KS5) [Find out more »](#) **[NEW]**

## **Year 12**

### **Access and Application Support Programme – King’s College, Cambridge**

Applications are now open for the King’s College Y12 Access and Application Support Programme, which is designed to support students who may be considering applying to Cambridge, Oxford, or another competitive university.

This will be delivered through a series of online sessions running from January to March, with an opportunity to visit King's in person at the end of March and receive additional application support. Further information about how to register can be found here <https://www.kings.cam.ac.uk/study/year-12-access-and-application-support-programme>

Applications for this programme close on 5 December 2022.

## **Year 13**

### **Oxford & Cambridge North East Interview Workshops**

Have you applied to Oxford or Cambridge this year? King's College are taking part in a series of interview workshops in collaboration with Jesus College, Cambridge, and Trinity, Christ Church and St Anne's Colleges in Oxford.

Each workshop will focus on a particular subject area, and will give applicants an opportunity to get advice from current Oxbridge students and ask any questions they may have.

The workshops are running from 21-24 November, at 4.30-6pm, as follows:

- Monday 21 November: Arts and Humanities
- Tuesday 22 November: Medicine and Veterinary Medicine
- Wednesday 23 November: Sciences
- Thursday 24 November: Social Sciences

Students can sign up using the following form: <https://oxford.onlinesurveys.ac.uk/oxford-cambridge-north-east-england-interview-workshops-re>

**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).

## **Year 14**

### **Business Management Apprentice (Level 5) Natural England**

This is a business management apprenticeship for people wishing to work in the environmental sector and develop their management and finance skills.

You will work closely with the Area Team Business Manager to enable implementation of the team's Delivery Plans. Tasks will range from designing strategies such as workforce plans through to co-ordinating business management processes to inform and improve delivery.

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

**Please note: The closing date is *14 November* so you will need to act fast.**

**Year 11** – We will be promoting opportunities for year 11s in the section below. It may be useful for students and parents/carers of year 11s to read the bulletin to give a flavour of what they can expect in sixth form and the offers and opportunities that will be open to them in the future.

#### **KS4 Aspiration Programme – King's College, Cambridge**

The KS4 Aspiration Programme will be running again, but will take place slightly later in the year. Applications will open in the new year (please keep checking for updates), and sessions will take place online in April and May.

Further information and a timetable of sessions can be found here <https://www.kings.cam.ac.uk/about/ks4-aspiration-programme>

#### **Green Careers Week**

Amazing Apprenticeships have released a great resource for teachers, parents/carers and students alike, to learn more about the Green Economy. This week was the inaugural launch of Green Careers Week aligning with COP27. See link below for further details.

[https://amazingapprenticeships.com/green-careers-week/?utm\\_source=mailing&utm\\_medium=landing+pg&utm\\_campaign=gcw22](https://amazingapprenticeships.com/green-careers-week/?utm_source=mailing&utm_medium=landing+pg&utm_campaign=gcw22)