

# BURY GRAMMAR SCHOOL Careers Newsletter



Dear all,

In this month's newsletter there are links to virtual careers-related events, webinars, and a range of careers-related opportunities. I have also included opportunities related to Computer Science, our spotlight subject for this month. There are also links to virtual open days and HE (Higher Education) fairs and links to careers updates in the news.

## Virtual Events

**Getting Back to the Future, University of Southampton.** 23rd June - 10am - 1.30pm  
(Years 10-12)

Getting Back to the Future is an introduction to studying humanities subjects at University. It will include taster lectures and opportunities to ask lecturers and current students about why you should study English, History, Languages, Philosophy, Film, Music, or Archaeology. One key question is: what will the world look like after the COVID crisis, and how might we want to change it. [Click here for more details.](#)



## Zoology Live! (Years 7-13)

Zoology Live is an annual celebration of all animal life, usually held in the University Museum of Zoology, Cambridge. For 2021, the live events will be held online over three consecutive evenings starting on Wednesday 30 June at 7pm. The three day event is split into three themes; Land, Sea & Sky. You can get involved by going to the Facebook page [@ZoologyMuseumCambridge](#) or the Twitter page [@ZoologyMuseum](#), or find all the details on the Museum's blog. Events will be hosted on YouTube Live.



People can follow the #ZoologyLive hashtag during the week to keep up with everything that is happening.

## Competitions

### Student challenges from The University of Law (Years 7-13)

For students interested in Criminology, Law, and Policing, 'Skills Challenge' explores a murder case from the evidence left at the crime scene through to the trial and court room, giving the opportunity to crack the case. Prize on the line: Apple AirPods. The deadline to register is 30 July. Please register [here](#).



## Virtual Open Days and Higher Education (HE) Fairs

Oxford University Virtual Open Days: 30 June and 1 July  
Anyone who would like to attend is encouraged to [register their interest](#) in the event to make sure they receive all the information they need.



UK University Search Virtual Fairs on 14 July, 12-6pm

Take to the Stage - Tuesday 6 July | 10.00am to 4.30pm

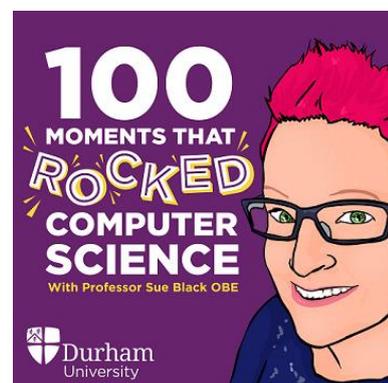
Run by the Royal Northern College of Music, Take to the Stage is packed with workshops and panel discussions with experts from the RNCM, RADA, LIPA, ArtsEd, Mountview, Central, GSA, and more. Information you need to smash that audition, overcome nerves, choose between courses, and find the best routes into pop music, film and TV. Explore a range of careers in performing, production, directing, choreography, stage management, set design, lighting, sound and costume. Whether you're an actor, dancer, musician, or want to use your creativity in a backstage role, Take to the Stage will provide you with the perfect springboard into the performing arts. Please click [here](#) for more information.



### Spotlight on Computer Science

100 moments that Rocked Computer Science Podcast

For those interested in Computer Science, Dr Sue Black OBE has launched a new podcast 100 Moments that Rocked Computer Science. Each week the team will discuss some of the fundamental developments in Computer Science, all of which have had a huge impact on the world we live in and the way we live. Listen on all major streaming platforms, and follow [@100momentsCS](#) on Twitter and look out for the hashtag #100moments.



### IT, Computing and Cyber Engineering in the Army

If you are passionate about data, communication systems and cyber intelligence, a Computing role in the Army could be for you. From an Operator Technical Intelligence to Electronic Warfare & Signals Intelligence, click below to discover the wide range of roles available.

Cyber Engineers in the Army focus on one of **three trades**:



- Information Services Engineers manage, configure and deploy a wide range of systems
- Networks Engineers ensure frontline troops and Commanders can communicate worldwide
- Infrastructure engineers are experts in building voice and data telecommunications networks

This [video on Cyber Engineers](#) gives an extra insight into the roles.

### **Cyberfirst (Years 7-13)**

CyberFirst is a programme of opportunities to help young people aged 11 - 17 years explore their passion for tech by introducing them to the fast paced world of cyber security.



CyberFirst covers a broad range of activities: a comprehensive bursary scheme to financially support undergraduates through university and a degree apprenticeship scheme; a girls' only competition and thousands of free places on CyberFirst courses at UK universities and colleges. There's even Cyber Discovery; our online extracurricular programme. Each activity is designed to seek out people with potential, offering the support, skills, experience and exposure needed to be the future first line of defence in our CyberFirst world.

### **GCHQ Degree apprenticeships (Years 9-13)**

The unique Cyber Security Degree Apprenticeship offers new challenges every day with exposure to some of the world's most cutting-edge technologies along with practical insights into the innovative ways we use them to provide cyber security to our customers.

This is a Degree Apprenticeship like no other. Working with GCHQ and the National Cyber Security Centre (NCSC), you'll gain unique insights into a world that you won't find on any university course. Our work is constantly evolving and always challenging, giving you lots of new opportunities to explore and huge scope for development.

Successful applicants will be offered the opportunity to earn while you learn, with a salary and all the benefits that you would expect from a Civil Service organisation, all whilst gaining a recognised degree. You will also be able to build your experience and confidence in the workplace.

Over the three-year programme, you'll get a mix of university-delivered classroom and lab education in state-of-the-art facilities along with technical training, mentoring and job shadowing, and hands-on, work-based placements and projects. Then, after successful completion of the three-year Degree Apprenticeship and subject to business needs and meeting the necessary criteria, you may be offered full-time employment.



## Degree Apprenticeships

Nowadays there is more than one route to a degree. You can take the traditional university route or work towards a degree through a higher or degree apprenticeship. Both paths have their merits. If you want to embrace the student experience and explore your subject in depth, going to university might be for you. If you enjoy hands-on learning, want to get paid for on-the-job training and get a degree without tuition fees, then an apprenticeship could be a good option.

If both routes appeal to you, it is important to weigh up the pros and cons of university and apprenticeships. Remember, you don't have to apply for one of the other, you can apply for both to keep your options open. Just keep in mind that you will have to make a decision at some point!

To help with your decision, UCAS chatted to students Demi and Ruby (London Metropolitan University (LMU) and Oxford University, as well as apprentices Peter and Cara (Capgemini and Ernst & Young (EY) and Ada College) who talked about why their chosen route was right for them. You can view the videos [here](#).

### Flying Start Business Management Degree Apprenticeship

PWC have launched a new programme in partnership with Ulster University. For students who want to go to university but are also keen to begin their career, this programme offers the best of both worlds. As an apprentice on the Flying Start Business Management programme, you will work with world-class clients and be part of highly skilled teams in the Operate Northern Ireland business whilst also studying for a degree - their career will be off to a Flying Start before they even graduate from university.



### Degree apprenticeships – testimonies from students

Current apprentices were interviewed to shed some light on how they got their apprenticeship, how to choose an employer, what they get up to in their roles and the benefits of doing an apprenticeship. Here is a link for students to watch the videos on the YouTube channel!

All about apprenticeships newsletter – In the June issue there is information on finding an LGBT+ inclusive employer, T Levels in Science, an employer's perspective on digital marketing apprenticeships, apprenticeships in the food and drink industry, apprentice perspective articles and more.



## Careers Resources

**The Parent Perspective Podcast** - "The Parent Perspective" is an exciting new 8-part podcast series for parents and carers, helping them to support their children with careers advice and guidance. [Subscribe](#) on your preferred platform today to be ready for the first episode coming soon!

For more information about [Careers & Options Advice at Bury Grammar Schools](#) please follow the link. Finally, I am available for appointments to talk through any questions you might have, please email me [hgreene@burygrammar.com](mailto:hgreene@burygrammar.com) to make an appointment.

Ms Hannah Greene

Head of Careers

