

DOWNSIDE SCHOOL

In partnership with **FutureSmartCareers**



MONTHLY NEWSLETTER

December 2022

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#This is agriculture



A student's guide to becoming an astronaut

FutureSmart Careers achieves matrix Standard accreditation



FutureSmart Careers is delighted to announce that our organisation achieved **matrix** Standard accreditation last month, demonstrating that we deliver high quality careers information advice and guidance to young people in schools. The matrix Standard is the Department of Education's quality standard for organisations that deliver information, advice and/or guidance (IAG). We are very grateful to the students, schools and members of our team who took part in the assessment with us.

Medicine interviews for 2023 entry



If you're applying for 2023 entry Medicine, you could start getting your Medicine interview invites soon. The Medic Portal have a guide to when Med Schools are likely to send out their interview invites, plus whether they're doing MMIs or panel interviews, so you can effectively plan your interview prep. Don't forget to see the blog on the FutureSmart Careers website "[Medicine interviews - everything you need to know](#)" and to see the Medic Portal guide click [here](#).

Imperial College levelling up programme



Levelling Up is a year-long academic and pastoral support programme for Year 12 students studying Chemistry or Physics who intend to study STEM subjects at university. The programme is fully funded and is online. Eligibility criteria have to be met. The application deadline – Thursday 5 January 2023 at 12 noon. To find out more click [here](#).

Recent trends in student recruitment



The Institute of Student Employers' Student Recruitment Survey shows five key trends in employers' recruitment of school, college and university leavers. It identifies that recruitment is shaped by wider market trends, there is still a focus on school and college leavers, selection practices are changing, inflation and recession are affecting salaries and diversity is an important focus for employers. To read more click [here](#)

University of London taster courses



University of London Taster Courses are short courses at participating universities in and around London in a wide variety of undergraduate subjects. They are designed for school students, usually in Year 12, to get an insight into studying a particular subject or subject area at university, with the opportunity to speak to students and university teaching staff. We strongly recommend these courses to many of the Year 12 students we meet. To see what's available and when, click [here](#).

Employment prospect and earning after university



Employment and earnings outcomes for graduates with a first degree or Level 7 or Level 8 qualifications have been published by the government and provide the information in a breakdown by university subject. Medicine and Dentistry graduates have the highest earnings after 5 years (over 50K) followed by Economics graduates (over 40K). Earning over 30K are graduates in Mathematics, Computing, Chemistry, Physics, Architecture, Pharmacy, Geography and Politics among others. To see the information click [here](#).

Applications are open for the Sutton Trust US programme



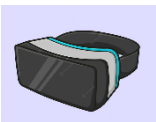
Applications are now open until Sunday 15th January 2023 for the Sutton Trust US programme. The programme is centred on exploring US study. The main focus is a one-week trip to the US during July/August 2023, with events and application support in the UK before and after. Eligibility means students must currently be in Year 12, attend a state school/college and come from a household earning £45,000 or less. To see the other criteria and find out more click [here](#).

#This is agriculture



For anyone wanting to find out about the variety of work within agriculture this website is a great starting place. From routes in, personality job match and 7 careers in 7 days - see what else is available by clicking [here](#)

Your job interview could take place in virtual reality



Thanks to advances in artificial intelligence (AI) and virtual reality (VR) technology, you may soon be interviewed for that job you really want... by a computer. Earlier this year students at Sandwell College in West Bromwich put on VR headsets to do some mock interviews. Their avatars were put through their paces by another talking avatar representing the AI software system. To find out more click [here](#).

Impact of accents on social mobility



According to recent research by the Sutton Trust, accents act as a barrier to social mobility, who have examined the impact that accents have on the journey through education and into the workplace. The research found that 30% of university students report being mocked, criticised or singled out as a result of their accents while 25% of professionals report the same in work settings. BBC English remains the dominant accent in positions of authority across society, despite less than 10% of the population having this accent, and those that do tend to come from higher socio-economic backgrounds. You can see the report [here](#).

A student's guide to becoming an astronaut



Have you ever wondered if you have the "right stuff" to become an astronaut? Or what that stuff even is? Using information from the recent NASA application information, this article discusses what it takes to go space, or at least, apply for the chance to become an astronaut! You can see the article [here](#).

Green jobs in the automotive industry



With an increase in the number of electric vehicles on the roads and the ban on traditional vehicles in 2030, the Institute of the Motor Industry predicts that the number of qualified technicians required to work with electric vehicles by 2030 will 90,000. In 2021, there were 24,500 and using current forecast trends, by 2030, there could be a shortfall of 25,100. Find out more from the [Institute of the Motor Industry](#).

A career in construction



Construction can be a rewarding, well-paid career choice that offers clear paths to progression. From carpentry to archaeology, there's something for everyone – but many young people are unaware of the opportunities available to them. The [Interactive Construction Site](#) allows young people to create an avatar and experience a virtual walkthrough a construction site, learning about the jobs best suited to them along the way.

Higher and degree vacancy listing for 2022/2023



Explore 320+ Higher and Degree apprenticeship vacancies in the November edition of the Higher and Degree listing 2022/23 from Amazing Apprenticeships. Discover vacancy details from over 60 employers, including locations, salary information and direct application links. The Higher & Degree Listing is a bi-annual publication, with the next release planned for February 2023. You can see the publication [here](#).

BBC apprenticeships



The BBC has a range of apprenticeships available throughout the UK. Please check the closing dates. To see what's available click [here](#).

Sky apprenticeship



Sky has a range of apprenticeships available at their locations in the UK. Please check the closing dates. To see what's available click [here](#).

Dyson Engineering degree apprenticeship



Applications for 2023 entry will be opening from Monday 9th January to Sunday 29th January 2023. Dyson are hosting a series of webinars to support applicants at each stage. The first sessions will provide guidance on submitting your application and what to include in your personal statement. The sessions will be taking place on: Monday 12th December 2022 at 5.00pm, Thursday 12th January 2023 at 5.00pm or Tuesday 24th January 2023 at 5.00pm To book on to one of these and find out more see [here](#).

BAE Systems apprenticeships



Applications are now open for BAE Systems apprenticeships. To see what's available and where click [here](#).

Bloomberg apprenticeships



Bloomberg will start the recruitment process for apprenticeships in January. Apprenticeships will be available in finance, data, customer support, media, support, HR and technology. To register for their Discover Apprenticeships Event at Bloomberg click [here](#).

Engineering development trust summer schools 2023



EDT are a charity which engages young people in subjects relating to Science, Technology, Engineering, Arts and Mathematics. They have a number of summer schools happening in 2023 at universities. To find out more click [here](#).

Ofsted launch review of careers guidance



Ofsted are carrying out a thematic review of careers guidance in schools, colleges and skills providers. This includes both mainstream and specialist provision and will assess the quality of careers guidance provision, identify strengths and weaknesses, make recommendations to improve practice and identify potential developments in the inspection training and guidance. To find out more see [here](#).

Enabling social mobility through education



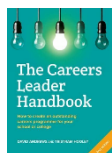
'Working together to maximise HE progression' is a free, online CPD programme for school-based staff, providing schools and colleges with online information and resources relating to HE information and guidance and the role of higher education in the social mobility agenda. If you, or your school, are interested in participating, please complete the [short online form](#) from UCL

Quality in careers



Despite the impact of the pandemic on school and college life, Quality in Careers has seen continued commitment to quality assured careers support by many schools and colleges. To support this, the organisation has created 18 new case studies aimed at schools and colleges, covering regions across England. These case studies are available for free on the [Quality in Careers](#) website.

The careers leader handbook



On Monday 28th November the Second Edition of The Careers Leader Handbook was launched. The handbook has been updated to take account of changes and to pull together all the information and ideas careers leaders need to establish outstanding careers programmes for their students. It includes chapters on each of the eight Gatsby benchmarks and further sections on leading, managing, coordinating and networking.

Careers helpline



Jacquie Ridge, our Helpline Manager and our team welcome enquiries from schools, parents, and students. The helpline is staffed between 9.00 am and 5.00 pm Monday to Friday at helpline@futuresmartcareers.co.uk.

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