

# FutureSmartCareers



MONTHLY NEWSLETTER

ISSUE No 24 November 2021

In the newsletter this month



Your future in Physics



Thinking about an environmental career



EY apprenticeships open for applications



UCAS Discovery apprenticeship fair

## Arkwright Engineering Scholarships



The scholarships are awarded to 16-year-old students through a rigorous selection process and provide support through A levels or equivalent courses. Scholarships are sponsored by commercial companies, trade associations, universities, armed services, government organisations as well as a range of other professional associations. Support could include valuable hands-on work experience, support for curriculum projects or a personal mentor to help with studies and career planning. To find out more about the application process and what the scholarship can lead to click [here](#).

## The Oxford Guide to Careers



The 2021 Oxford Guide to Careers is now available to download online. Although aimed at graduates it has much to offer younger students too with insights into careers in a variety of sectors, tips on how to build applications that stand out, how to improve employability skills, and more, from careers advisers, top recruiters and Oxford alumni. To download the guide click [here](#).

## Everything you need to know about T Levels



T Levels – the new technical post-16 qualification available in schools and colleges all over the country, have now been in operation for a year. These new qualifications offer students a mixture of classroom learning and ‘on-the-job’ experience during an industry placement of at least 9 weeks. The government has released more information about them. To read it click [here](#).

## Your future in Physics



If you are considering a career in Physics have a look at the Institute of Physics website. The website has much to offer including a guide to where physics could take you in your studies and future career – featuring information, advice and inspirational, real-world stories. Go to <https://www.iop.org/careers-physics/your-future-with-physics>

## The future of BTEC's to be decided



MPs and Lords are calling on the Secretary of State for Education to “recalibrate” the government’s plans to scrap the majority of BTECs. In July, the Department for Education confirmed plans to introduce a twin-track system of A-levels and T Levels, where most young people pursue one of these qualifications at the age of 16. This will involve stripping down what the DfE claims to be a “confusing landscape” of over 12,000 Level 3 courses and removing funding for the majority of those that compete with T Levels and A-levels by autumn 2023. To find out more click [here](#).

## Increased competition for Medicine this year



Sixth formers applying to university this year may face the toughest competition for a decade, particularly for courses such as medicine, with prestigious universities giving out fewer offers or requiring higher grades, admissions advisers say.

Last year there was a 21% increase in students applying for Medicine compared to the previous year and for 2022 entry there has been a 9% increase in the number of candidates who sat the UCAT. Many 2022 places have also already been allocated to students who were asked to defer their studies for a year. The Medic Portal have some tips on what you can do to improve your performance at Medical School interviews. See more on this [here](#).

## Help needed with your personal statement?



Students who are struggling with their UCAS personal statement may want to have a look at the information on the University of Portsmouth personal statement hub. There are videos, tips and help sheets available. It's for students to write their story, to show their strengths, ideas and passion for chosen courses. The university will also review statements if sent a draft. Go to the Personal Statement Hub [here](#).

## Thinking about an Environmental Career?



With the environment very much in the news with COP26, this is an excellent time to explore the environmental careers of today and tomorrow. Sustainable consumer goods brand, Bower Collective, has created a tool that allows students to find sustainability and environmental careers by priorities such as salary, qualifications required and future demand, and choose from over 40 different jobs in 12 different sectors. Use the Environmental Career Finder [here](#).

## Amazing Apprenticeships



Amazing Apprenticeships have launched a brand new 13-part film series with a corresponding student resource bundle, showcasing inspiring apprentices from across the country. Each episode centres around one amazing apprentice, focussing on their individual story, experience and apprenticeship journey. The website has resources for students, parents and teachers. To explore the resources click [here](#)

## The Dyson Institute



The Dyson Institute is now accepting applications for their world-class degree apprenticeship. The closing date is 21<sup>st</sup> November so if students are interested in applying, they need to act soon. This is a 4-year degree apprenticeship providing a BEng (Hons) Engineering. The four-year engineering programme combines an academic course of study and a work-based element of learning. 40% of time per week is spent on off-the-job study, with two study days a week during term time. To find out more details and entry requirements click [here](#)

## What can be done to help apprentices with autism and/or learning disabilities?



Starting an apprenticeship can be an anxious time and especially for those with autism. In this article, an apprentice talks about her experience and what could be done to make the transition to becoming an apprentice a smoother journey. To find out more click [here](#)

## Queen Mary University and PwC new degree apprenticeship



Queen Mary, University of London has become the first Russell Group University in London to offer 2 new degree apprenticeships in IT Consultancy and Data Analytics in a collaboration with PwC. The BSc degree courses, offered by Queen Mary's School of Electronic Engineering and Computer Science, will last for four years, with time spent in lectures and seminars as well as hands-on experience with cutting-edge digital and technology projects at PwC. Students could get involved in several exciting areas, such as cyber security and forensic technology. To find out more click [here](#).

## EY apprenticeships



Applications are now open for apprenticeships with EY. Apprenticeships are offered at different levels from Level 4 to Level 7. Students can explore opportunities offered in Assurance; Personal Tax; Tax; Tax Technology and Transformation; Business Consulting Remediation; Digital and Technology and Business Leadership and Management Practice. To find out more and apply see [here](#).

## Network Rail apprenticeships



Network Rail is now accepting applications for their apprenticeships which range from Level 2 to Degree Level 6. They are available in engineering, finance, IT and Business. To find out more and apply click [here](#)

## Leonardo - Electronics, Defence and Security Systems apprenticeships



Applications are now open for apprenticeships with Leonardo, these will start in autumn 2022. To find out more about what is available and where click [here](#).

## UCAS Discovery Apprenticeships Fair 10:00 – 18:00 on 30 November 2021



A day of inspiration, information, and live employers. Featuring everything you need to discover if an apprenticeship might be right for you – all packed into one day, and online. Plus, your chance to explore what apprenticeship opportunities are out there right now. To find out more and register click [here](#).

## Cambridge Virtual Subject Masterclasses – November and December



The University of Cambridge Virtual Subject Masterclasses offer high-achieving students in Year 12 the chance to experience typical undergraduate teaching at the University of Cambridge, find out what it's like to be a student here and what the application process involves. Students currently in Year 13 (or equivalent) are also welcome to attend our virtual series this Autumn. To find out about the classes and book click [here](#)

## For Teachers and Advisers – Scholarship Resources



The Scholarship Hub have free teaching resources available for you to download and make your students aware of the additional funding available for university. To see what they have click [here](#).

## Design Week provides insights and advice for tomorrow's designers



For students interested in graphic design, product design, 3-D Design, Interior Design and more there are plenty of tips and advice from professionals on how to break into the design industry either via degree courses or work-based training routes. Head to the advice section on the jobs board [here](#) or get industry insights [here](#)

## Introduction to Journalism and Reporting



The University of Kent is running a brand-new free course for would-be journalists on FutureLearn. Requiring two hours a week over four weeks, students will be introduced to different types of journalism and news reporting used today as well as exploring that of the past. Learning from the experts at the University of Kent, there will be opportunities to go behind the scenes to see how news content is created. Best practices from industry experts will be shared to help students develop new skills. For more information see [here](#)

## Product Design in Action November 15<sup>th</sup> aimed at KS5 students



This interactive KS5 Product Design online inspiration day will take students to the cutting edge in design. Five leading and renowned speakers from a diverse range of studios will give your students the inside story. From an in-depth exploration of different materials to discovering how designs develop through sketches, modelling and CAD. To book online click [here](#).

## How do we know what really works in career guidance?



The OECD's Career Readiness project draws on the best available international evidence to understand how schools can reduce student risk of unemployment and poor school-to-work transitions, bringing relevant evidence of what works to the attention of practitioners and policymakers during this period of global economic turbulence. The project does this by looking at evidence found in national longitudinal studies which follow the same cohort of people from school to early adulthood. They first assessed the existing literature, then undertook a new analysis of 12 datasets from 10 countries looking at career guidance-related attitudes and experiences at ages 14-16 and identifying relationships with better outcomes in employment 10-15 years later. To find out more click [here](#)

## Pupils should have 2 encounters with technical education or apprenticeship



find out more click [here](#).

The government proposes to amend the Education Act 1997, via the Skills and Post-16 Education Bill, so that all pupils will have two mandatory encounters with providers of approved technical education qualifications or apprenticeships. One encounter in either year 8 or year 9 and again in either year 10 or year 11. Schools will also be required to offer a third encounter with providers of approved technical education qualifications and apprenticeships, in either year 12 or year 13 which will be optional for pupils to attend. To

## Essential support for your school

# FUTURESMART ESSENTIALS.

RESOURCES  
HELPLINE  
NEWSLETTER



FutureSmart Careers have a range of well-loved packages for schools and pupils, but can also tailor a plan to fit your school's needs exactly.

**FutureSmart Essentials** our essential package for schools includes:

- suite of downloadable resources
- our 9-5 careers advice helpline
- monthly newsletters with news, events and opportunities

Many schools choose to upgrade Essentials to **FutureSmart-Pro** which includes in-school support for workshops, one-to-one guidance sessions and other activities tailored to the school's requirements.

If you have any further questions about FutureSmart Essentials and any other ways we can support your school, please don't hesitate to contact us below.

## Contact us



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