



Careers



Issue 1, 24th February 2021



Upcoming Virtual Events for Careers week 2021

Welwyn & Hatfield Virtual Careers Fair from 1st March [view here](#)

[National Careers Week](#) 1st-6th March and [click here](#) for a parent guide

Generation Watford 9th March 5.30pm [register](#) for the event through the HOP website.

Fusion HS2 Virtual Careers Insight Day-Construction 17th March for years 10-13 [register here](#)

Morgan Sindall is setting up another national virtual work experience opportunity during **6th to 9th April**.
With deadline 15th March [click here to apply](#)

Royal Veterinary College Summer Schools

Applications for the Royal Veterinary College 2021

[Year 10, Year 11](#) and

[Year 12 Sutton Trust](#) Summer School

1st to 5th March **STEM Ambassadors** help illuminate career paths at a virtual careers fair [Click here](#)



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Upcoming events



National Careers Week 2021

Monday 1st-6th March 2021



What is National Careers Week?

National Careers Week is a free yearly event which brings together young people, teachers, careers advisers and employers to share information and resources about the world of work and the range of opportunities available to you. It's a great opportunity to find out more about different career pathways, start thinking about your future options and access resources and advice from potential employers.

This year National Careers Week is happening virtually and will take place between 1st and 6th March. The theme is 'Believe' and will focus on the wide range of options that are open to you, as well as thinking about how your unique skills and interests can help you decide on your ideal career! Even if you already know what you'd like to do, why not take a look? You never know what you'll find.

Feeling positive about your future

After a year of uncertainty and anxiety caused by Covid-19, it's sometimes difficult to feel positive or hopeful about the future. It's important to remember that the world of work is always changing and adapting, and that people are very resilient and always find ways to cope with change.

Even if it seems that the future is more uncertain now than it was a year ago, there will be lots of different opportunities that are right for you!

Did you know?

Although your parents or grandparents may have worked in just one or two job roles, this is increasingly unusual today. In 2017, a study revealed that the average person will change job six times during their working life, and 46% of people re-trained for a different career entirely! So even though you may be feeling under pressure to decide on your future job now, try to remember that the decisions you make are not final.

Getting started

Everyone's career pathway is different, so try not to worry if yours looks different to your friends! Some people may have always known what they want to do after school or college, and others will have lots of different ideas and need some guidance.

Think about your skills – what you're good at and what you enjoy – when researching different job roles, and don't forget that you can call 0300 123 7538 or click [here](#) to talk to one of our Employment and Training Advisers for free. If you're still feeling confused about your interests and skills are, you can take the government's free careers quiz [here](#).

www.ychservicesforyoungpeople.org

YCH Services for Young People (YCH SfYP)



National Careers Week 2021

Monday 1st – 6th March 2021

Making plans for your future?

Whether you're starting to think about your future career for the first time, started a college course or apprenticeship and realised that it wasn't for you, or even completed your education but are struggling to find work because of Covid-19 – YCH SfYP is here to support and help you.

YCH SfYP Personal Advisers can support you with researching your options, making decisions about your future goals, or even suggesting new possibilities that you might not have previously considered.

Not in education, training or employment?

YCH SfYP's *Pathways to Success* programme is designed to support young people who are not in education, work or training, or anyone who might become so.

YCH SfYP Personal Advisers will support you on a one-to-one basis to identify your skills and interests, work on your CV, practise your interview skills, and boost your employability. It's completely free and you may be eligible for a £50 voucher on completion of the programme!

What have other young people said about our careers support?

'I always felt that I had help and guidance when I needed it. I had somebody looking out for me and keeping me on track.'

'I really enjoyed our sessions, they really helped me boost my confidence and to pick the right course.'

'The help I got from YCH SfYP has really helped me with bringing up my confidence and to get on a programme I liked. Now I feel happier about my future.'

'YCH SfYP inspired me to go to college. They helped me get a place and the learning support I needed.'



Where you can get support

Our qualified Personal Advisers are available for face-to-face, email or virtual support. Some schools and colleges have a YCH SfYP Personal Adviser who comes in once or twice a week, but if not you can still make an appointment for a meeting by email or over the phone.

Contact Us

Call 0300 123 7538 to book a free appointment with a YCH SfYP Personal Adviser. You can also email us directly on: ychsfyp@hertfordshire.gov.uk



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YCH Services for Young People (YCH SfYP)



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YEAR 12 only.

Sutton Trust Summer Schools 2021

We are pleased to announce that applications are now open for the 2021 Summer Schools (late July - August). Applications close 2 March 2021. This year they are going to be a little bit different to usual; we will be hosting an online academic week of content, *hopefully* followed by an in-person Cambridge residential

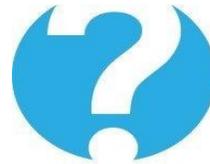


You may apply to a UK Summer School if you:

- ⇒ Are studying in Year 12 in England
- ⇒ Attend, and have always attended, a state-funded school or college (non-fee paying) in the UK
- ⇒ If you meet the above requirements, we will look at the following criteria when we consider your application:
- ⇒ Would be in the first generation of your family to attend university
- ⇒ Have been eligible for free school meals at any point during your secondary schooling
- ⇒ Attend a school or college with a below-average A-level or Higher point score and/or a low rate of progression to higher education
- ⇒ Live in a neighbourhood with a low rate of progression to higher education and/or a high level of socio-economic deprivation
- ⇒ Have achieved at least five B or 6 grades at GCSE, or five A or B passes at National 5 (or equivalent), and where applicable, taken subjects relevant to the course applied for

The more criteria you meet, the more likely you are to secure a place. Not meeting all of these will not disqualify you

<https://summerschools.suttontrust.com/>



What **CAREER** LIVE

What **UNIVERSITY** LIVE

Virtual Event 2021

19 & 20 March

With so many options to choose from when you leave school, it can be hard to know where to start.

Get your free ticket to the What [University Live?](#) & What Career Live? Virtual Event on 19 & 20 March to explore your options.

Log in to this essential event for 15 - 19 year olds to chat to top unis and leading employers, watch a packed programme of free talks and get expert advice to help you achieve your career goals.

Book tickets [here](#)

Chat to leading universities and employers including:





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Virtual work experience



Green Skill Week Virtual Work Experience Opportunities

Anglian Water 'App in a Day' Insight Day

Date: 7 April 2021.

Eligibility: Year 10 students interested in a career in creative design, IT and innovation.

Application Deadline: 8 March 2021

Anglian Water 'App in a Day' Insight Day

Date: 9 April 2021.

Eligibility: Year 12 students interested in a career in creative design, IT and innovation.

Application Deadline: 10 March 2021

Be Part of a Smart Future - Energy Industry Insight Day

Date: 7 April 2021.

Eligibility: 14 – 19 year olds based in Norfolk, Suffolk, and Essex.

Application Deadline: 8 March 2021

Engineering Green Skills Insight Day - Sir Robert McAlpine

Date: 9 April 2021

Eligibility: 14 – 19 year olds interested in sustainability and the engineering sector.

Application Deadline: 12 March 2021



Architecture + Design Work Placement – Carmody Groarke

Dates: 12 – 16 April 2021

Eligibility: 16 -19 year olds who are keen to gain insight into architecture and design

Application Deadline: 12 March 2021

Green Careers in the Build Environment – Morgan Sindall

Dates: 6 – 9 April 2021, 9.30am – 5pm.

Eligibility: 16 – 19 year olds interested in a career in environmentally friendly engineering

Application Deadline: 15 March 2021

Build Yourself with Wates – Sustainability Insight Day

Date: 6 April 2021, 10am – 3pm.

Eligibility: 16 – 19 year olds interested in a career in engineering and sustainability.

Application Deadline: 6 March 2021

Santander and sustainability

Date: 8 April 2021, 10am – 3pm.

Eligibility: 14 – 19 year olds interested in financial inclusion and the environment.

www.s4snextgen.org/students/Take-Part



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Virtual work experience

InvestIN

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FOR AGES 12 - 18

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STEM

Kings College London

Applications for the King's College London MedView and DentView programmes are now open. The programmes are made up of a series of events designed to support students with their applications to medical and dental school, as well as provide extracurricular opportunities to enhance their understanding of careers in the fields of medicine and dentistry. Events and activities include a three-day Spring School in April, followed-up by workshops on personal statements, UCAT, and interviews over the summer. Year 12 only.

<https://www.kcl.ac.uk/lsm/study/outreach/ks5/Medview>

Deadline 2nd March 2021

The application form can [be found here](#), and the deadline for students to apply is 10:00 Tuesday 2nd March 2021.



Chemistry in Action are thrilled to announce that they've added **Peter Hoare** to their stellar lineup for Chemistry in Action ONLINE on 22nd March. With demonstrations galore, Peter will guide you in discovering the chemistry of some important elements, especially the transition metals, involving key chemical processes such as redox, catalysis, complex formation, combustion and kinetics.

Peter will also lead a session on Exam Success, giving valuable advice to help students achieve their full potential.

Tickets to join us online are priced at £12 plus VAT each

Click [here](#) for further information



Nuffield Research Placements

STEMPOINT can provide Year 12 students an engaging online research project supervised by an expert in a university, research institute or company.

Applicants from low income homes will be prioritised.

Students are offered their very own research project, working alongside professional social scientists, scientists, engineers, technologists or mathematicians.

Students will also take part in online module assignments designed to develop their essential professional, research, data and numeracy skills.

The scheme is highly regarded by universities and companies, a must for students interested in STEM and quantitative social science careers.

For further details visit the website

<https://www.stem.org.uk/nuffield-research-placement>

or contact admin@stempointeast.org.uk



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STEM

Corpus Christi Subject Masterclasses

The Corpus Christi Year 12 Subject Masterclasses will run from 22 March - 1 April. Each Masterclass will include two academic lectures from Corpus Christi academics, with sessions hosted on a virtual platform. Full details of the subjects and dates of each session will be posted in the link below in the coming weeks.

<https://www.corpus.cam.ac.uk/undergraduate-study/admissions-events/subject-masterclasses>



fusion Working on behalf of **HS2**

Construction Sustainability Challenge

One day unpaid Sustainability Challenge, commencing:
7th April 2021 for Y10 - 13 students

We are looking for creative individuals with an interest in the Environment and Sustainability, who can work as part of a team to innovate and design a sustainable solution to a real-world construction problem. You will be supported by our Sustainability Advisor, Innovation Lead and a Fusion colleague mentor

Key skills/requirements:

- Team worker
- Good communication skills
- Basic knowledge of Microsoft Office
- Ability to work from home
- Laptop or tablet
- Internet

What does the session involve?

The work experience is delivered using Google Classrooms that meets all GDPR and Safeguarding requirements. You will work in virtual offices. You will work as part of a team to deliver the project.

Register [here](#)



To mark International Women's Day 2021, the Royal Air Force (RAF) in partnership with Amazing Apprenticeships, will be running an exclusive free webinar for students in Years 10-13, to explore the incredible apprenticeship and career opportunities available for them.

Join them on 8th March at 2 - 3.30pm to hear from Ambassadors and recruitment staff within different areas of the RAF. The webinar will include an engaging mix of presentations, interactive workshops and valuable Q&A opportunities with a panel of RAF Ambassadors.

The RAF offers a wide variety of apprenticeships, which have great benefits and long-term career opportunities. With diverse and challenging careers available in everything from Communications and Intelligence to Technical and Engineering, the RAF remains one of the largest providers of apprenticeships in the UK.

Book your place [here](#)



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Apprenticeship opportunities



Apprentice Engineer (Level 6)

Cell Therapy Catapult Services Ltd

The Cell and Gene Therapy Catapult was established in 2012 as an independent centre of excellence to advance the growth of the UK cell and gene therapy industry, by bridging the gap between scientific research and full-scale commercialisation. With more than 250 employees focusing on cell and gene therapy technologies, it works with partners in academia and industry to ensure these life-changing therapies can be developed for use in health services throughout the world.

As a member of the Industrialisation team the successful candidate will work across several cell and gene therapy projects providing research support for process optimisation and analytical development. This position will provide access and training on the latest technologies used for bioprocess automation and experience in analytical techniques.

As the degree is accredited by the IChemE (Institution of Chemical Engineers), this provides a pathway to professional accreditation with the Engineering Council UK, as an Incorporated or Chartered Engineer

Desired qualifications

Level 3 qualifications providing the appropriate number of UCAS points for entry onto the engineering Level 6 programme

A-levels/ B-Tech or equivalent in at least one science or engineering related subject including maths

The Degree Apprenticeship is a five-year programme resulting in an IChemE accredited BEng (Hons) Chemical Engineering degree and, with successful completion of an End Point Assessment, a Degree Apprenticeship aligned to the SIPPE standard

Key Accountabilities:

Perform laboratory-based activities to contribute to the development of research-based manufacturing processes. As such awareness of operating within a Good Manufacturing Practice (GMP) environment would be advantageous

Laboratory-based activities can include, but are not limited to, media preparation, operating automated bioreactor systems to culture various cell types, and performing routine assays such as flow cytometry, RT- qPCR and ELIS

<https://www.findapprenticeship.service.gov.uk/apprenticeship/-572702>

J.P.Morgan Asset Management

Job role:

J.P. Morgan Asset Management offer trainee opportunities across many of their business areas, primarily in Client Services and Operations. Your day to day responsibilities will vary depending on which team you join. You may not have an in depth understanding of the asset management industry, the J.P. Morgan Asset Management Trainee Programme is designed to offer this to you with an industry recognised professional qualification, training and learning opportunities. You will be placed at the core of their firm for 12 months, where you will build your product and industry knowledge gaining hands on experience working in one of the most respected financial institutions in the world.

You will be assigned you a buddy, who will support you throughout the programme, as well as a mentor to help make connections across the firm, guide your career and provide you with experienced advice.

A position within J.P. Morgan puts you at the centre of investment insights and innovation. Join their community and help them make sure they have the right talent to innovate for the future.

What We Expect:

We are looking for enthusiastic, intellectually curious individuals willing to be given real responsibilities, take on new challenges and who, regardless of background, possess the following attributes:

- ⇒ Strong communication and interpersonal skills
- ⇒ Positive attitude with a willingness to learn
- ⇒ Superior time management, organisational and multi- tasking abilities
- ⇒ Natural inclination toward a team-based, collaborative environment
- ⇒ Drive and determination
- ⇒ Genuine interest in financial services

However, beyond that, what we're most interested in are the things that make you, you: the personal qualities, outside interests and achievements beyond academia that demonstrate the kind of person you are and the difference you could bring to the team.

Close date: 8 March 2021 Start date: September 2021

For further information [click here](#)



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Apprenticeship opportunities



At Mott MacDonald, we have two apprenticeship schemes. Our Advanced Level scheme leads to a B-Tech qualification in civil engineering, building services engineering, transport planning business administration or bid proposals co-ordinator. Once you have completed your advanced level apprenticeship and gained your qualification, you will be able to progress onto our degree apprenticeship.

Our Degree Level scheme leads to a degree qualification in civil engineering, building services engineering, quantity surveying, project management or environmental consultancy. Upon successful completion of this scheme, you will be eligible to join our graduate programme.

How do I apply?

To apply for our Advanced Level apprenticeships, you will need a minimum of 5 GCSEs with a 6 in maths and 4 in English. For the Degree Level apprenticeship, you will need this as well as 3 A Levels (A-C). For the engineering specific degrees, we will need A Levels in maths and physics.

What are your options?

We offer a range of opportunities for you to pursue as an apprentice.

- ⇒ Civil engineering
- ⇒ Transport planning
- ⇒ Building services engineering
- ⇒ Quantity surveying
- ⇒ Business admin
- ⇒ Environmental practitioner
- ⇒ Project management
- ⇒ GIS analysis

What you'll get

Discipline	Advanced apprenticeship	Degree apprenticeship
Civil engineering	Level 3 Diploma in Civil Engineering	BSc (Hons) Civil Engineering
Building services engineering	Level 3 Diploma in Building Services Engineering	BSc (Hons) Building Services
Transport planning	Level 3 Diploma in Transport Planning	N/A
Quantity surveying	N/A	BSc (Hons) in Quantity Surveying
Project Management	N/A	BSc Honours degree in Project Management
Business Admin	Level 3 Diploma in Business Administration	N/A
Environment	N/A	BSc (Hons) in Environmental Science
GIS	N/A	BSc Surveying and Mapping Science

<https://www.mottmac.com/careers/uk-apprenticeships#>



Data Software Engineering Apprenticeship, Ware, 2021

GSK is a place where outstanding people do amazing things. As a science-led global healthcare company, we exist to help people do more, feel better, live longer

Education required:

5 GCSEs or equivalent grade 9-5 (A*-C) including Maths and English Language (not Literature). Must have/be predicted 96 UCAS points from your top 3 A levels. Must have A level Maths at grade C (or above) alternatively A level Computer Science at grade B (or above) plus Maths GCSE at grade 7-9.

Start date: September 2021 Assessment centre dates: March 2021

We want you to be motivated and passionate for the Apprenticeship you apply to – we will only accept ONE Apprenticeship application per candidate each year.

What will you do?

You will be part of one of our Research and Development (R&D) teams who support the innovation, discovery and development of differentiated, high-quality and needed medicines that are bringing transformational benefits to patients. The Data Systems Engineering apprentice role is based at our Oral Solid Dose pilot plant at Ware which supports the manufacturing of pharmaceutical products for clinical trials and process development, through the maintenance and development of our quality compliant Supervisory Control and Data Acquisition systems.

You'll be working towards a Bachelors's degree (BSc) in Digital and Technology Solutions.

Benefits include:

- ⇒ A competitive base salary of £17,000
- ⇒ An annual bonus
- ⇒ Benefit programmes benchmarked against industry standard
- ⇒ A recognition programme to reward exceptional work by you and your team
- ⇒ Training and Development (including opportunities to attend annual Apprentice development events)
- ⇒ Access to employee health and well-being programmes
- ⇒ A fully-sponsored Bachelor's degree qualification

<https://jobs.gsk.com/en-gb/jobs/278441?lang=en-us>

Many other Apprenticeships opportunities are available on Unifrog <https://www.unifrog.org/>

And Find an Apprenticeship <https://www.gov.uk/apply-apprenticeship>



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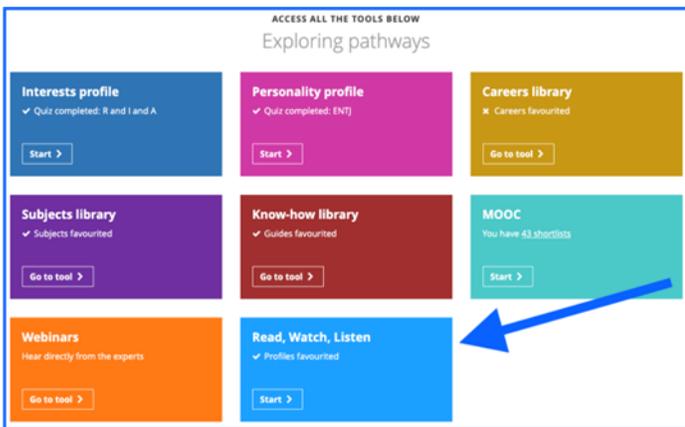


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Unifrog

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Read, Watch and Listen

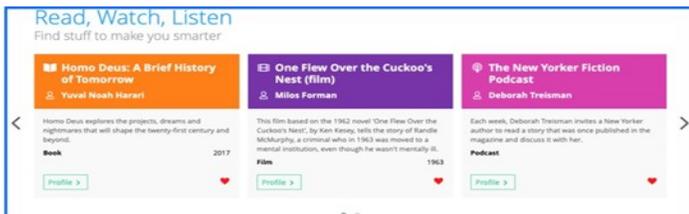


This new tool - already live for every student - is made up of thousands of recommendations for students to explore to help them with their extracurricular learning.

Here's how this new tool works.....

At the top is the Favourites section, with the colour of the tile representing whether it's something you **read**, **watch** or **listen** to:

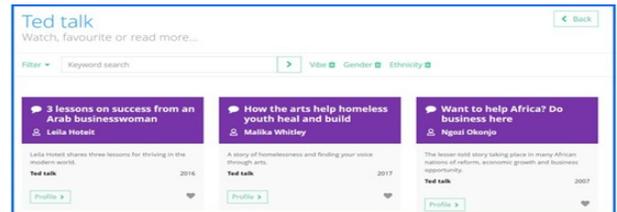
Underneath you can search by keyword or by school subjects, plus we show which recommendations are particularly relevant this week



unifrog

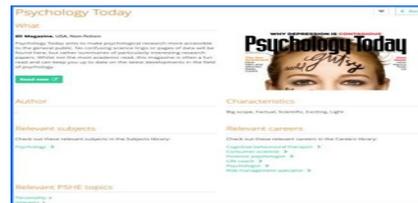
Longlist

On the Longlist you can apply further filters which are specific to the recommendations that appear on the page, and these filters can be combined to provide great results. For example: if you are searching for a Ted talk which is inspirational and presented by a non-white woman, you can watch 3 lessons on success from an Arab businesswoman:



Profiles

Every recommendation has its own profile, which includes buttons to jump into relevant Subject and Careers profiles:



All students have a Unifrog account.

<https://www.unifrog.org/>