



# Careers Cascade

*'REACH for your best future'*

## Summer Term 1 2024

Welcome back all after the Easter break.



This year's Earth Day falls on 22 April and has the important theme of "planet vs. plastics".

For those who are passionate about sustainability and want to pursue it at university, there are many opportunities at degree level focusing on tackling climate change and environmental challenges.

For example, degrees like Food production, Architecture, and Engineering.

The United Nations say that we must act now to prevent climate change.

The government has outlined how the UK might reduce our carbon emissions to get to net zero by 2050.

Getting to net zero is expected to create **2 million** new jobs in the UK over the next few years. So, if you want to help fix the planet and do a career that is interesting and in demand, what are the job opportunities?

To find out more about jobs that fix the planet take



a look here, [Careerpilot](#) :  
[Strengths & values](#)

## 2024 THEME PLANET VS. PLASTICS

This year, we rally behind the theme [Planet vs. Plastics](#)

This emphasises our collective commitment to tackle the plastics crisis head-on, aiming for a bold 60% reduction in plastic production by 2040 and aspiring to forge a plastic-free future because [recycling is not the answer](#).

To achieve a **60% reduction** goal, we are:

1. Raising public awareness about plastic's harm to human and biodiversity health, pushing for research transparency. Read our report [BABIES VS. PLASTICS](#) to learn more about how plastics, microplastics and their additive chemicals can hurt our children.
2. Proposing to phase out single-use plastics by 2030 and embedding these commitments in the United Nations Global Plastic Treaty on Plastic Pollution in 2024.
3. Advocating for policies aimed at combating the environmental impact of [fast fashion](#) which relies on the use of synthetic materials made of plastics, such as polyester and nylon.
4. Calling for investment in innovative technologies aimed at finding sustainable alternatives to plastics because plastics are made from oil and toxic chemicals.

### Join us in the Planet vs. Plastics movement!

Become part of the solution. Together, we can create a future where our planet thrives without the burden of plastics.

Visit [EARTHDAY.ORG](#) to learn more and get involved.





## UP AND COMING EVENTS AND OPPORTUNITIES

Year 10 and Year 11 students - Bournemouth and Poole College will have their last open event of the year on 9<sup>th</sup> May. If you are still unsure about college this is a perfect opportunity to find out about their courses that are still available for September 2024.

There are still available spaces on Bournemouth and Poole College engineering taster session

that is running on Weds 24<sup>th</sup> April at their Poole campus 1-3pm. This is open to Year 10 and 11 students. The link to register interest in this session

is: <https://www.thecollege.co.uk/tasters>

### Taster Sessions

Are you ready to embark on an exciting journey towards your future? Join us for our variety of taster session which will give you a flavour of life at The Bournemouth and Poole College! Aimed at those in Year 11, our taster sessions, typically lasting 2 hours (though subject to variation by area), will give students the opportunity to....

- Participate in interactive workshops relevant to your chosen course.

[www.thecollege.co.uk](http://www.thecollege.co.uk)





The next Brockenhurst College open event is 2<sup>nd</sup> May.



**Discover Cyber Security.** BAE Systems Cyber Security Apprentices as well as our specialist have supported '**Innovate Her**' in the content of the '**Discover Cyber Security**'. This is Free Course for 13 -17 year olds. **More Detail is available via their website:** [Discover Cyber Security with InnovateHer | Beginners Course](#)



[The 2024 Youth Voice Census](#) is currently live until Friday 7th June 2024 - this is a national survey, open to 11-30 year olds across the UK, and is their chance to share how they feel about where they live, work and study, what is working for them now, and what could support them in the future.

This is a fantastic opportunity to hear the voices of as many young people as possible. The Youth Voice Census can be found [here](#).





**EY** - Summer work experience opportunities for Y11 and Y12 students across the UK! Gain insights into finance and technology roles with EY's Career Starter programme, and meet apprentices and graduates.

[Learn more](#)



**Stagecoach** - Brand new engineering apprenticeships have launched - including coach building, electrical and mechanical engineering roles at sites across the UK. For students with GCSE/Nationals as a minimum qualification.

[Learn more](#)

## Year 12 and 13 Students

# Webinars and Student Panels



## Journey to Higher Education

Queen Mary is pleased to provide a series of webinars and student panels to support you with your journey to higher education

[Register now](#)

**Registrations for our new webinars is now open! Here's what we've got coming up in 2024...**

Our online series of webinars and student panel events aims to support you through the different stages of the application process.

Each session will provide you with information and practical tips to guide you through your journey to higher education. You will get the



chance to hear from current Queen Mary students who have been through it all before.

**Parents and Carers, you will notice specific sessions to help you support your young person throughout their journey to higher education but please feel free to also register for sessions aimed at students.**

Below is a list of upcoming webinars and student panels. Feel free to book onto multiple sessions via the registration link listed in the description that can be found [here](#).

Understanding Medical and Dental Work Experience -Thursday 25th April

Researching Courses and Universities-Wednesday 15th May

Studying in London-Wednesday 29th May

## **STEM Opportunities for year 9 and 10**

Please see details and flier below,

**2 of the 3 hosting partners confirmed**, they are as follows:



Day 1 – Leidos  
Day 2 – Solent University

Full details can be found on the attached Flyer!

The [Routes into STEM course](#) experience will take place over the [May half term – 28<sup>th</sup> – 30<sup>th</sup> May 2024](#)

**Routes into STEM Face-to-face**

Routes into STEM is an experience that provides an amazing opportunity to help students understand the different routes to further STEM education and career pathways.

**Who is it for?**

Students in Year 9 and 10 who are interested in finding out more about STEM careers.

**What is involved?**

- A three-day experience at STEM educational providers and STEM companies local to them
- Students will explore STEM careers, participate in interactive workshops, site tours and hear from young professionals

**What are the outcomes?**

- Gain first-hand information and experience hands on activities at STEM educational providers and companies to make informed decisions about their future
- Go on campus tours and get thinking about future studies in a mature and informed manner
- Speak with apprentices/graduates about their experiences
- Develop valuable skills such as presentation skills, team-building, and social skills, and see how they can be applied to their CV, Application Form or Personal Statement
- Become a Bronze Industrial Cadet

**Southampton dates & locations**

- Tuesday 28th May 2024 - STEM Company Day at Leidos, PO15 7AA
- Wednesday 29th May 2024 - University Day at Solent University, SO14 0YN
- Thursday 30th May 2024 - STEM educational provider or STEM company Day - TBC

**Cost**

£175 for all 3 days  
Fully funded places are available if cost is a barrier, please indicate your interest on the application form.

**How to apply?**

To apply, please visit our website [here](#) or scan the QR code.  
**Limited places available, do not delay and apply today!**

**What do our students say:**

*"I enjoyed being able to engage in big projects in a comfortable environment"*

*"The tours gave me a better idea of the environment I would be working in"*

100% felt confident about the STEM career opportunities available to them after completing the course

100% of students would recommend the course to a friend or family member





[www.etrust.org.uk](http://www.etrust.org.uk)






**Thinking about becoming a nurse or midwife?**  
Discover our nursing and midwifery courses.  
Wednesday 24 April 2024,  
5:30-7:45pm  
Bournemouth Gateway Building,  
12 St Paul's Lane, Bournemouth,  
BH8 8GP

Book your place here:  
[www.bournemouth.ac.uk/nursing-midwifery-open-evening](http://www.bournemouth.ac.uk/nursing-midwifery-open-evening)

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Don't forget the Careers Cascade is issued every half term and all the previous editions can be found on our website [here](#)

Careers at Avonbourne is now on socials, don't forget to follow us on Instagram and Twitter for all the up-to-date information.

avonbournecareers



@careers\_avon

