



CAREERS NEWSLETTER

This newsletter is a collation of all the opportunities we have heard about from employers and universities. Please use the links included to read more information and apply to anything you are interested in. Links are underlined.

OPPORTUNITIES

World Space Week is an international celebration of science and technology, and their contribution to the betterment of the human condition. The United Nations General Assembly declared in 1999 that World Space Week will be held each year from October 4-10. These dates commemorate two events:



- October 4, 1957: Launch of the first human-made Earth satellite, Sputnik 1, thus opening the way for space exploration
- October 10, 1967: The signing of the Treaty on Principles Governing the Activities of States in the Exploration and Peaceful Uses of Outer Space, including the Moon and Other Celestial Bodies.



Astro Pi Mission Zero is a free, beginner-friendly challenge from ESA and the Raspberry Pi Foundation. In under an hour, participants write a short Python program that displays an image or animation on an Astro Pi computer aboard the International Space Station. The program also reads live data from the Astro Pi's colour and luminosity sensor to set the background colour, so the artwork responds to real conditions in space. No previous coding experience is needed, and no physical kit is required.



Space - the final frontier, now closer in reach than ever before. Companies worldwide are looking to the skies with the hope of exploring, and being one of the leading stars in the space sector. But, what do they need to get there, and how does the Civil Aviation Authority come into this? Join this Sprint with the Civil Aviation Authority, and use your skills to understand the process of preparing a spacecraft launch licence application, and, with the help of expert professionals, you'll understand key aspects around exploring space.



Review these websites to see a list of job roles that require a second language. Career Pilot | Prospects



The Solstice Nature Prize is a national, annual writing competition for young writers, which invites young people to take a closer look at the natural world, explore their relationship with it, or examine the challenges it faces, and write short stories, poems, and thought-provoking blogs in response.



The website ERIC have launched over 50 Createch careers talks this week. Follow the link to see what's available and to register to view them. Read more

JOB OF THE WEEK



Planetary Scientist

A planetary scientist studies the origin, evolution, and physical characteristics of planets, moons, asteroids, and other bodies in the solar system. To access this role, you often need to earn an undergraduate degree in physics, geology, astronomy, chemistry, or planetary science. You will need strong abilities in mathematics, computer programming, data analysis, and scientific problem-solving.

LABOUR MARKET INFORMATION FACT

The UK space industry directly employs around 55,550 people, with employment growing by nearly 7% in a single year (2022/23).

When supply-chain and wider supported jobs are included, the sector supports around 137,000 UK jobs.

Source



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OPPORTUNITIES

The UK Parliament Work Experience programme is ideal for students who want to gain more experience in the world of work. This programme is delivered remotely via Waypoint, a platform provided by SixtyLearn, enabling more young people to gain insight into careers at Parliament. This programme gives you the chance to explore Parliament as a workplace, try realistic tasks inspired by real roles, get personalised feedback to help you grow, and learn about the teams that make Parliament happen!



Free webinar for Year 12 and 13 students and parents: What Top Universities Are Really Looking For. Former Head of Careers Kate Grace will discuss how admissions tutors read personal statements and what builds a truly competitive application. It runs Wednesday, 30 September, from 7 to 8 pm. Slides and a replay will be sent to everyone who registers.



If you are interested in applying for the RPC Solicitor Apprenticeship and would like to find out more, you can attend their virtual insight evening which will run from 5 pm – 7.30 pm on Wednesday 14 October 2026. It's a fantastic opportunity to gain an insight into their work and clients, get to know their people, hear about the apprenticeship study course from The University of Law and ask their apprentices first-hand about their experiences. Their early talent team will host the event and will be on hand to answer questions and provide advice on how to apply.



The National Cyber Force is a partnership between defence and intelligence, responsible for operating in and through cyberspace to counter threats, disrupting and contesting those who would do harm to the UK and its allies, to keep the country safe and to protect and promote the UK's interests at home and abroad. Working in cyber provides you with the chance to use your skills to their full potential and play your part in keeping the country safe. By joining this insight event on Tue 20th Oct 4:30PM - 6:30PM, you'll learn about how you can get involved in vital work to keep the country safe.



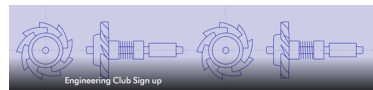
What-can-you-do-with-chemistry

Chemistry is the science of what things are made of and how they change - from materials and medicines to fuels, food, and the atmosphere. Studying it gives a precise way of understanding the physical world at the scale of atoms and molecules. These free resources help show students where Chemistry can take them.



CHEMISTRY

- The Sidgwick Prize is an essay competition open to students aged 13 to 18 anywhere in the world, with questions set across eight subjects: Philosophy, Politics, Economics, History, Law, Theology, Psychology and Art History. Students write up to 2,000 words in response to one question, and every entry receives detailed feedback from an academic specialist, including Cambridge faculty. Subject winners receive £100 and a discount on a week-long Cambridge summer residential, while the overall winner gets £100 and a free place on the course. Registration costs £12 per essay, entries are open now, and the deadline is 30 June 2027, which gives students plenty of time to write something polished.



Dyson Institute Engineering Club
Dyson Institute now has a monthly online engineering club, hosted by graduates. This could be really useful for anyone considering applying to engineering as a great way to show interest in the field. The sign up link is: <https://www.dysoninstitute.ac.uk/undergraduate/applying/events-and-resources/engineering-club/>

British Airways Apprenticeship Open Evening



About this event

British Airways Apprenticeship Open Evening

Come along and find out more about the apprenticeship opportunities we'll be recruiting for this October 2026.

We're delighted to open our doors to students aged 15+ who are interested in starting an apprenticeship with British Airways. This is a great opportunity to hear more about our schemes, meet the Emerging Talent Recruitment Team and get advice on the application process.

We'll be running three repeated sessions across the evening:

4:45pm–6:15pm

5:45pm–7:15pm

6:45pm–8:15pm

Each session will run for approximately 90 minutes and will include:

- A short welcome presentation
- The opportunity to explore breakout rooms focused on the apprenticeship schemes we'll be recruiting for, including:
 - Engineering
 - Business
 - Data Science
- The chance to meet members of our Emerging Talent Recruitment Team
- Advice on the application process, next steps and how to stand out

Spaces for each session are limited, so please only register if you are planning to apply for an apprenticeship with British Airways this year.

You can select your preferred session when completing the registration form. **Please only book one session to attend.** Once a session reaches capacity, it will be removed from the registration form and only the remaining available sessions will be shown.

Once you've registered, we'll send you the full event details approximately two weeks before the event.

[Learn more](#)

Date: Tuesday, 27 October 2026

Time: 17:00 – 20:00

Location: Waterside,
Speedbird Way,
Harmondsworth, UB7 0GA



APPRENTICES

E.ON's New Virtual Work Experience Programme

E.ON will soon be launching a brand-new Virtual Work Experience Programme through their New Energy Academy, and they would love to work with schools and partner organisations to help young people access this exciting opportunity.

Designed to be engaging, accessible and flexible, this free online programme gives students an insight into the energy industry and the careers that will help shape its future. Through a series of interactive activities, challenges and real-world case studies, participants will explore how energy is changing and discover the important role E.ON plays in supporting the transition to a cleaner, more sustainable future.

The programme is structured around four key modules:

- Understanding the changing energy landscape
- Exploring E.ON's work and projects
- Discovering future skills and careers
- Learning about pathways into the industry, including apprenticeships

Students can complete the programme at their own pace, making it easy to fit around studies and other commitments. Upon completion, participants will receive a digital badge and certificate to recognise their achievement.

As traditional work experience opportunities can often be limited, this virtual programme has been created to remove barriers and provide meaningful career insights to a much wider audience. It will help young people develop their understanding of growth sectors such as engineering, technology, sustainability and professional services, while encouraging them to consider how their own interests and skills could contribute to a greener future.

E.ON are currently building a network of schools, colleges and partner organisations interested in promoting the programme to their students. To receive launch information, promotional materials and details on how your young people can access the programme follow the link below.

[Read more](#)