

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.

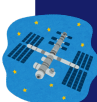
 [Listen to this newsletter](#)

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.

 In this session, NASA Flight Controller Amy Dill will be talking about her experience at Mission Control, what it's like to help astronauts while they are in space, the role of rockets, and what skills are needed to work in the space sector.

 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.

 In this captivating Subject Spotlight, Paul Sant presents: Computer Science: Space explanation, AI and beyond. He explains what computer science is, fundamental skills for a computer scientist and how computer science has revolutionised industry. Paul then talks about why AI is the future for learning, considers the failings of AI, and discusses the impact of AI on society in the modern age. Paul discusses the role of computer science in the fascinating case study of the Mars Rover, which failed and crashed in 1999.

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

If you have any questions or need support, please email maria.mainwaring@northoxfordshire-academy.org

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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. The Government's agencies need both technical and non-technical people, with both providing their own individual knowledge and experience. 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.

EMPLOYER SPOTLIGHT

AstraZeneca is a global pharmaceutical company that researches, develops and produces medicines used by patients around the world. Young people interested in science don't have to become doctors: its early careers opportunities cover science, engineering, manufacturing, digital technology, data and business. UK routes include apprenticeships, work experience, undergraduate placements and graduate programmes, offering different ways to begin a career within healthcare and life sciences.

UNI SPOTLIGHT

LSE is a specialist university focused on social sciences. Courses cover areas including economics, politics, law, geography, international relations, sociology, management and finance. Its central London location creates opportunities to engage with businesses, government, charities and international organisations. LSE could particularly suit students who are interested in understanding how society, politics, economies and organisations work and enjoy discussing important global issues.

If you have any questions or need support, please email maria.mainwaring@northoxfordshire-academy.org

WHATS GOING ON.....

Clifford Chance

An Insight Into Clifford Chance

A World Leading Law Firm

Friday 9th October 5pm-6:30pm

Charles Russell Speechlys

ONLINE INSIGHT EVENT - FREE

Work for an international law firm

An insight into Charles Russell Speechlys — and some of the very best solicitor apprenticeships in the country.

DATE

Monday 12 October 2026

TIME

5:00–6:00pm

WHERE

Zoom — free to attend



Sixth Form Open Evening

Thursday 22nd October 2026

6pm -7.30pm

Open to Y11 students at NOA and other local schools.



NOA Sixth Form
The best in everyone™
Part of United Learning

Your Voice, Your Views

£15 +

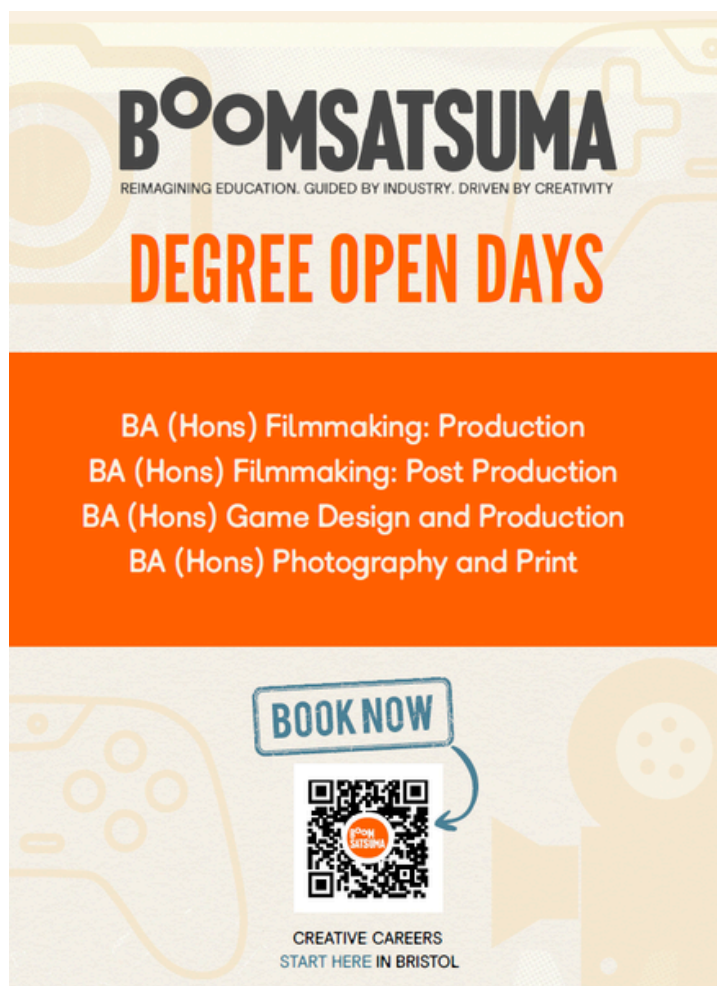


OXFORDSHIRE COUNTY COUNCIL

No knowledge of politics needed.... you just need to be aged 11 to 18 and live or study in Oxfordshire to take part.

You'll get the chance to have your voice heard, challenge decision-makers with your questions, and explore how young people can play a bigger role in shaping the future.

University & Extra-curricular



BOOMSATSUMA
REIMAGINING EDUCATION. GUIDED BY INDUSTRY. DRIVEN BY CREATIVITY

DEGREE OPEN DAYS

BA (Hons) Filmmaking: Production
 BA (Hons) Filmmaking: Post Production
 BA (Hons) Game Design and Production
 BA (Hons) Photography and Print

BOOK NOW



CREATIVE CAREERS
START HERE IN BRISTOL



UNIVERSITY OF OXFORD

Supercurricular hub

The hub is organised to support different stages of learning and engagement.

You may already have a clear idea of what interests you or you might still be exploring. You could be drawn to a specific topic or a broader subject area. Take a look at the categories and follow where your curiosity leads.

For students under 12

For students 12 to 16

For students over 16



Oxford Online Maths Club - Weekly Livestream recordings available

What The Oxford Online Maths Club is a weekly livestream that is free, interactive, casual, and relaxed, and the livestreams are recorded so that you can watch back afterwards if you can't make it to the live broadcast on Thursday afternoons. Our regular host is Dr James Munro, and we often have current Oxford students answering questions in chat and appearing on the livestream to talk about maths. The club is mostly aimed at people about to apply to university or about to start a Maths course, but everyone's welcome. Whether you're the only person you know who's interested in mathematics, or if you're an entire sixth-form maths club looking for more maths content, we're here for you.

Who All students.

When Finished now, but plenty of recordings of the livestream and worksheets!

Links Available [HERE](#). No registration needed.

EVENTS & OPPORTUNITIES



APPRENTICESHIP CAREERS FAIRS OCTOBER 2026

STUDENTS CAN MEET APPRENTICESHIP EMPLOYERS AT THEIR STANDS, HEAR CAREERS TALKS IN THE THEATRE, AND PICK UP FREE BRANDED MERCH!



LONDON

Friday 9th October 2026 (10am - 12:30pm)
QEI Centre, Westminster



GLASGOW

Thursday 15th October 2026 (10am - 12:30pm)
Radisson Blu Hotel (minutes from Glasgow Central)



BIRMINGHAM

Monday 19th October 2026 (10am - 12:30pm)
Edgbaston Stadium



MANCHESTER

Wednesday 21st October 2026 (10am - 12:30pm)
The Bridgewater Hall

SUNRISE MULTICULTURAL PROJECT



Boys



Girls



Ladies



Mens



Over 50's



Saturday



Nature

At Sunrise Multicultural Project, our What's On page showcases the full range of activities, groups and community programmes happening across Banbury and the surrounding area. From youth clubs, women's and men's drop-in sessions to nature-based wellbeing projects, workshops and local events, there is something for everyone to get involved in. Our activities are designed to support wellbeing, inclusion, confidence building and community connection. Whether you're looking to meet new people, learn new skills, take part in creative or outdoor activities, or simply find a welcoming space to belong, our programmes are open, accessible and inclusive to all backgrounds.



4.30 - 7pm

**Wednesday 21
October 2026**

@ The Leys College
theleys.activatelearning.ac.uk



9.30am - 12pm

**Saturday 17
October 2026**

@ Oxford College
oxford.activatelearning.ac.uk



4.30 - 7pm

**Wednesday 7
October 2026**

@ Banbury and Bicester College
banbury.activatelearning.ac.uk

Apprenticeships & Work Experience





Join our live session to gain
FREE virtual work experience
and certification

Job Title	Employer	Location	Salary	Closing Date
Apprentice HVAC Service Engineer	GREEN GATE MECHANICAL SERVICES LTD	Berkshire	£19,000	25-Sep-26
Soft Landscaper Apprentice	TWO OAKS LANDSCAPES LIMITED	Aylesbury	£17,472	27-Oct-26
Apprentice Air Conditioning & Refrigeration Engineer	MCALPINE GRANT ILCO LTD	Oxfordshire	£20,000	9-Oct-26
Marketing & Office Support Apprentice	INTEGRITY FIRE DOORS LTD	Faringdon	£15,600	7-Oct-26
Business Administration Trainee in Witney	Publica Group	Witney	£10.85 - £12.71	6-Oct-26



WORK EXPERIENCE IN THE UNITED KINGDOM

Discover your future ambitions.
Learn from the brightest minds.

SEARCH AND APPLY >



We offer a range of work experience placements for 14–18 year olds where you'll experience the cutting-edge projects we're working on that make a lasting impact, meet people across our business, and explore the scope of our career opportunities. Our placements usually last for a week and cover lots of different areas including engineering and business administration.

If you don't currently see a date that suits you, please check back in the future as we release new opportunities throughout the year.

VIRTUAL WORK EXPERIENCE

Suitable for students aged 14-18, our virtual 5-day programme will guide them through a real-life engineering challenge. Including live teaching sessions, group discussions, collaboration activities, independent research and Q&A opportunities with our apprentices and experienced engineers. An engineering-based project will be completed over the week and students will present their work to a selection of BAE Systems Ambassadors on the final day.

 oxme.info

everything for young people in Oxfordshire

**Find local jobs,
apprenticeships and
other opportunities
including flexible
options suitable for all.**