ROYDS HALL
A SHARE Academy

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

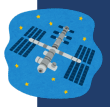


World Space Week is an international celebration of science and technology, and their contribution to the betterment of the human condition. The United Nations General Assembly declared in 1999 that World Space Week will be held each year from October 4-10. These dates commemorate two events:

- 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 Activites 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.

If you have any questions or need support, please email Tracy.woodhead@sharemat.co.uk

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 Parliment 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.

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UPCOMING EVENTS



Young people in year 11 and their parents/carers are invited to attend the Kirklees 2026 Get Inspired event.

The event will take place at The Accu Stadium, Huddersfield on 1st October from 4.30-7.30pm.

Around 40 exhibitors will attend to discuss the options available after year 11.

Organised by C+K, these annual events provide visitors with the opportunity to talk to and find out more about local further education colleges, sixth form colleges, school sixth forms, training providers, universities, and employers. C+K advisers will be on hand to give individual advice and guidance.
All students are encouraged to attend, even if they have an idea of their future plans.

Information to help schools to promote the event to their students will be sent into schools at the beginning of September and Year 11 students in Kirklees will receive an email inviting them to attend the event in the Autumn term.

Kirklees – The Accu Stadium, Huddersfield - Our event sponsors include Calderdale College, Greenhead College, HNC, Kirklees College and Mirfield Sixth Form

Other exhibitors include: AHR, Calderdale and Huddersfield NHS Foundation Trust, HBC Construction, HSL Manufacturing, GMI Construction, Learning Curve Hair & Beauty Academy, Kirklees Council, KOSO Kent Introl, Radis Community Care, Reliance Precision, Royal Navy, Royal Air Force, University of Huddersfield, West Yorkshire Police and many more.

For more information, and to see the list of exhibitors - visit our event page here: https://ck.mydirections.co.uk/events/kirklees-get-inspired-1-october-2026

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Year 11

COLLEGE OPEN DAYS

Greenhead College

Saturday 3rd October 2026

9:30am – 10:30am - Quiet hour for students, parents, or carers who prefer a calmer, less busy environment. A Principal's Talk will also be available within this hour.

10:30am – 2:30pm (last entry 1:45pm)

Thursday 15th October 2026

5:30pm – 8:30pm (last entry 7:45pm)

Please note: the above dates will be the only Open Events that we will run for 2027 admissions. Applications for 2027 entry will open on **Friday 2 October 2026** and close on **Monday 30 November 2026**.

Huddersfield New College

Saturday 10th October 2026

9:30am – 3.30pm (last entry 3:00pm)

Wednesday 11th November 2026

5:30pm – 8:30pm (last entry 8:00pm)

Please note prospective applicants must be accompanied by a parent/carer or adult over the age of 18. Applications for 2027 entry will open on **Friday 9th October 2026** and close on **Friday 11th December 2026**.

Kirklees College

Saturday 17th October 2026 **10.30am – 1.00pm (last entry 12.30pm)**

Saturday 28th November 2026 **10.30am – 1.00pm (last entry 12.30pm)**

Saturday 6th February 2027

Saturday 6th February 2027 **10.30am – 1.00pm (last entry 12.30pm)**

Tuesday 29th June 2027 **5.00pm – 7.00pm (last entry 6.30pm)**

Applications for 2027 entry will open in **October 2026. Students applying for Kirklees Construction courses should aim to apply by the end of December 2026**

The Creative Media & Studio School

Thursday 22nd October 2026

3:30pm – 8.00pm

Applications for 2027 entry will open in October 2026 and close on Friday 18th December.

If you have any questions or need support, please email
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OPPORTUNITIES FOR ALL

Department for Transport

dig data



Project ROUTE
Live Online Career Challenges

We have two exciting virtual work experience opportunities taking place in October. Both sessions take place outside school hours via Zoom, and do not require any teacher / career leader attendance. Please share these with your students.



FIRST STEP
For students in Year Groups 7-9 England & Wales, S1-S3 Scotland, 8-10 Northern Ireland
Wednesday 7th October at 4.30 pm (virtual session hosted on Zoom)



Bus Route Detective: Choose the Smartest Route
Become a detective for Project ROUTE's transport planning team and use data to help choose the smartest bus route for a journey. Students will:

- **Join a 45-minute briefing with the Project ROUTE team**
- **Complete the career challenge at their own pace**
- **Receive a certificate on completion**
- **Register now! (student link)**



NEXT STEP
For students in Year Groups 10-13 England & Wales, S4-S6 Scotland, 11-14 Northern Ireland
Thursday 10th October at 5pm (virtual session hosted on Zoom)



The Journey to Your Future: Can Rail Get You There – On Time, On Budget, On Track?
Explore how data can help the rail industry make better decisions and keep journeys on time, on budget and on track. Students will:

- **Join a 45-minute virtual briefing with the Project ROUTE team**
- **Complete the career challenge at their own pace**
- **Receive a certificate on completion**
- **Register now! (student link)**

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