

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

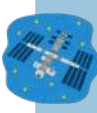


World Space Week is an international celebration of science and technology, and their contribution to the betterment of the human condition. The United Nations General Assembly declared in 1999 that World Space Week will be held each year from October 4-10. These dates commemorate two events:

- 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 careers@altrinchamcollege.com

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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 careers@altrinchamcollege.com



MISS MITCHELMORE
CAREERS LEADER



MRS COURT
CAREERS ADVISOR

CAREERS NEWSLETTER

UNIFROG INFORMATION - CLICK HERE

See all Unifrog.org/events/for-students here

Most popular career areas

who have favoured in Careers library

Arts and Media: 6
Science and Technology: 6
Engineering: 4
Hospitality, Food and Sport: 3
Medicine and Health: 3
Politics and Social care: 3
Business and Finance: 2
Construction, Property and Architecture: 1
Education and Training: 1
Plants, Land and Animals: 1
Sales and Marketing: 1

Quiz completion by year group

% students (among those who've logged in)

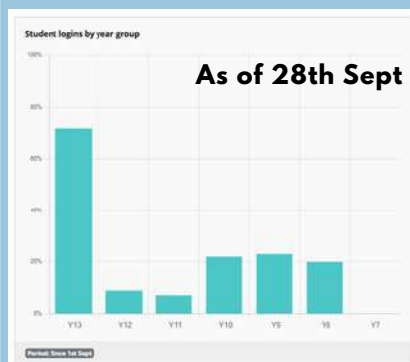


Wednesday 14th October, 4pm - 6:30pm



Student logins by year group

% students who have logged in



Unifrog Tasks

- Sign in
- Careers library - pick your favourite careers (click the heart)
- Sign up to a virtual Unifrog event

YEAR 7'S WILL RECEIVE THEIR LOG INS LATER THIS YEAR

NEW FOR 2026 - UNIFROG PARENT ACCOUNTS

SIGN IN WITH YOUR EMAIL ADDRESS (THIS IS THE EMAIL ADDRESS THAT YOU RECEIVE COMMUNICATION FROM SCHOOL FROM)

PARENT ACCOUNT LINKS TO YOUR CHILD'S ACCOUNT

SIGN UP TO 'EMAIL NOTIFICATIONS'

AC CAREER EVENTS

- Oct 5th - Y10 Work Experience assembly
- Oct 6th - Trafford College info stand at break 1 in the hall
- Oct 8th - AC 6th form open evening
- Oct 19th - T levels week
- Nov 2nd - Green Careers week / Creative Careers month
- Nov 10th - Digital day
- Jan 25th - Y9, 10, 12, 13 - AC Careers fair
- Jan 28th - Y9 options evening
- Feb 8th - National Apprenticeship week - career assemblies
- March 1st - National Careers week
- June 14th - Y12 work experience - 3 days
- June 28th - Y10 work experience - 5 days

YEAR 10 & YEAR 12

Contact businesses to find a placement ASAP and then add it to the placement tool on Unifrog

Year 12 - 14th June (3 days)

Year 10 - 28th June (5 days)

TRAFFORD COUNCIL WEX

ALTRINCHAM BUSINESS DIRECTORY

ALTRINCHAM HQ - LOCAL BUSINESSES

USEFUL RESOURCES



MISS MITCHELMORE'S CAREERS YOUTUBE CHANNEL

AC CAREERS WEBSITE



If you have any questions or need support, please email careers@altrinchamcollege.com

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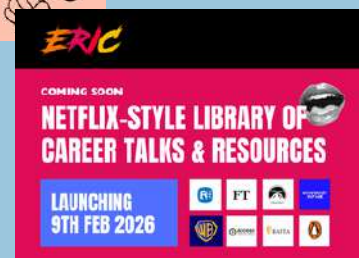
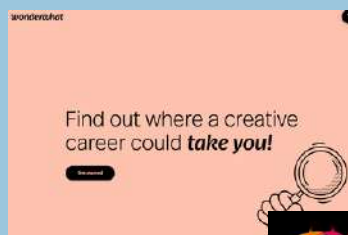
INFO SHARED WITH AC

CLICK IMAGES FOR LINK TO WEBSITES



RESULTS FROM THE PARENT AND STUDENT CAREERS QUESTIONNAIRE

YOU WANTED TO KNOW....WHAT ARE T LEVELS? WATCH THIS 6MIN VIDEO



- **VOLUNTEERING IDEAS**
- **TRY THE GREEN BUZZ QUIZ**
- **AGE 16 -25 GET STARTED WITH THEATRE COURSE, YOU'LL LEARN HOW SHOWS ARE MADE AT THE LOWRY.**

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LABOUR MARKET INFORMATION (LMI)

What is labour market information?

Labour market information (LMI) is any data or information about the labour market.

 Write down as many examples of LMI as you can think of. Use the icons to help.

- | | | | | |
|---|---|--|--|--|
| 
1. Skills in demand | 
2. Progression routes | 
3. Education and training | 
4. Salary / wages | 
5. Career sectors or industries |
| 
6. Growing sectors or industries | 
7. Application processes | 
8. Work environments | 
9. Working hours | 
10. Employee benefits |

unifrog

The 7 MBacc Gateways

Led by our Employer Integration Board



Bolstered by a wider Employer Supporters Action Network of 60+ Businesses

The Gateways help guide young people towards the skills, subjects, training and qualifications they need to access high-quality jobs in Greater Manchester's innovative and growing sectors.

Around half of the GM workforce work in one of the 7 Gateway Sectors.

Shaped by leading local employers, these gateways give a clear view of our local economy and help young people see the path to exciting opportunities in Greater Manchester's fastest-growing industries.

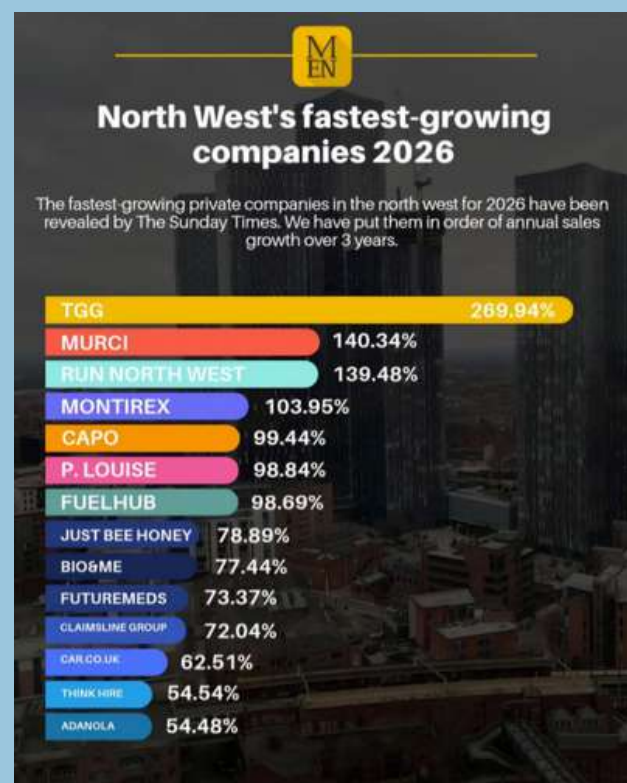
Explore all the jobs in each gateway:

- | | |
|---|---|
|  Construction and the Green Economy |  Creative, Culture and Sport |
|  Digital and Technology |  Education and Early Years |
|  Engineering and Manufacturing |  Health and Social Care |
|  Financial, Business and Professional Services | |

Vision statement

By 2030, the Greater Manchester Baccalaureate (mBacc) will guarantee every young person growing up in our city-region has a clear path and line of sight to good jobs and training opportunities across the region.

This will be driven by a system that values technical education as a prestigious route and connects young people to employers through seven MBacc gateways – helping them understand the skills they need and how to reach opportunities in our fastest-growing sectors.



USEFUL WEBSITES:

[HTTPS://GMACS.CO.UK/BEELINE/](https://gmacs.co.uk/beeline/)

[LMIFORALL.ORG.UK/POSTERS](https://lmiforall.org.uk/posters) – INSIGHTS INTO EMERGING SKILL NEEDS

If you have any questions or need support, please email
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APPRENTICESHIP INFO



- EARN WHILE THEY LEARN
- GAIN HANDS-ON EXPERIENCE IN A REAL JOB
- TRAIN WITH INDUSTRY PROFESSIONALS
- ACHIEVE RECOGNISED QUALIFICATIONS
- START BUILDING THEIR CAREER FROM DAY ONE

**IF YOUR CHILD IS INTERESTED IN EXPLORING
APPRENTICESHIP OPPORTUNITIES, THEY CAN
FIND OUT MORE HERE:**

VIDEO - TRAFFORD & STOCKPORT
COLLEGE GROUP - DAY IN THE LIFE OF
AN APPRENTICE - JAKE

APPRENTICESHIPS - TRAFFORD COLLEGE

APPRENTICESHIPS - STOCKPORT COLLEGE

USEFUL WEBSITES:

YOUTUBE: APPRENTICESHIPS EXPLAINED

FIND AN APPRENTICESHIP - GOV.UK

**GETMYFIRSTJOB | FIND YOUR FIRST JOB
OR APPRENTICESHIP**

ALTERNATIVES TO UNIVERSITY | NGTU

APPRENTICESHIPS EXPLAINED WEBINAR

Options, Opportunities
and Real Experiences



*An information session for
parents and young people*

 Weds 11th Feb 2026
 6pm-7pm
 Online

This interactive session is designed for parents, carers and young people who want to better understand what apprenticeships are really like! The webinar will include a clear overview of apprenticeships, followed by a live apprentice panel, where current and former apprentices will share their real experiences, answer questions and bust common myths.

Whether you're exploring next steps after school or supporting someone else to make informed choices, this event offers practical insights, honest conversations and the chance to hear directly from those who've been there.

Book your place by clicking here, or scan the QR code.

**SCAN THE QR CODE TO
BOOK YOUR PLACE:**



GMLPN 25
Greater Manchester
Learning & Employment Network
25 YEARS OF COLLABORATION & IMPACT

**NATIONAL
APPRENTICESHIP
WEEK 2026**

Struggling to book, or got a question? Get in touch: info@gmlpn.co.uk

If you have any questions or need support, please email
careers@altrinchamcollege.com