

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



International STEM Day is celebrated annually on November 8th to promote education and careers in science, technology, engineering, and mathematics.



An EDT placement will give you an opportunity to continue your STEM journey after leaving school or college and take a paid gap year to help inform and shape your future career choices. You will gain invaluable experience working in the industry, develop your skills and knowledge, and boost your future employability. EDT have vacancies with companies across many areas of STEM, from leading FTSE 100 companies to small innovative start-ups.

EDT are running a FREE Webinar for anyone who would like to find out more about their placement programme. The webinar will take place on 4th November from 4-5pm.



Women still make up just under 17% of the UK's engineering and technology workforce. That's up from around 10% in 2010, but progress is slow in a sector that's growing faster than almost any other. The employers Springpod work with tell them the same thing again and again: they want to hear from more girls and young women. They're actively looking to widen who takes part in their programmes.



Often it isn't a lack of ability that holds girls back. It's a lack of visibility. If a student has never seen what an engineer, a timetable planner or an operations controller actually does, it can be hard to picture themselves in that role. Virtual work experience is a simple, low-pressure way to change that. Students can explore real roles, hear from real professionals and try real tasks, all at their own pace. Here are some STEM-related work experience options:



Avanti West Coast Virtual Work Experience. This is an immersive look at life on the railway, from onboard crew and station teams to train controllers, safety teams and timetable planners. It also covers head office roles in finance, marketing and HR. Students can go further with shorter experiences as a Timetable Planner, On-Board Service Manager or Operations Controller. It's available on demand until 30 November 2026.



Siemens: Engineering. Students explore mechanical, electrical, software and systems engineering, learn about qualifications and progression routes, and finish with a hands-on engineering challenge. This programme closes on 4 November 2026, so it's worth sharing soon.

JOB OF THE WEEK



Data Scientist

A data scientist is an analytical expert who combines computer programming, mathematics, statistics, and business knowledge to clean, process, and extract actionable insights from large datasets.

They spend a large portion of their time (often 70% to 90%) gathering, cleaning, and transforming raw data into usable formats using tools like SQL and Python

LABOUR MARKET INFORMATION FACT

Around 1 in 5 UK jobs (19%) are in engineering and technology, with approximately 6.3 million people working in these roles. The UK government projections indicate that STEM employment is expected to continue growing towards 2030, with digital, engineering and related occupations among the areas where additional workers will be needed.

Source + Source

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

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OPPORTUNITIES



Engineering a Sustainable World with IChemE. This shows how chemical engineers help solve real problems in energy, clean technology, food and drink, water and pharmaceuticals. It's a great way in for students who care about sustainability and the planet. It's available until April 2027.



In this talk on 10th Nov at 6:30pm, revolutionary biologist Professor Anjali Goswami explores the evolutionary paths that have shaped life on Earth over hundreds of millions of years. With examples spanning single-celled organisms to dinosaurs, she explains how her lab's research uses new technologies, especially imaging and AI, to piece together the pace of evolutionary change across diverse species and to understand what determines which ones can keep up.



New research looked at thousands of job adverts and found the top skills employers actually ask for. The top 3... management, public speaking, and problem-solving. Interestingly, "AI tools" barely got a mention. The takeaway for students: soft skills like teamwork, speaking up in a group, and working through problems matter just as much as technical know-how, maybe more.



Join Lost Women of Science, the award-winning podcast that tells the stories of remarkable - and largely unheralded - female scientists throughout history, for an evening celebrating Royal Society Hughes Medal-winner Hertha Ayrton: inventor, engineer, suffragette, trailblazer and firefighter. The event takes place on 19th Nov at 7pm.



STEM Untapped was created to help young people discover STEM careers through conversations with people actually working in science, technology, engineering and maths. Secondary-school students interview professionals about their career journeys, including how they got into their field and what their work involves.



Meet the Future You is a free online careers quiz for students aged 11-14. Students answer short questions about their interests, skills and passions, and the quiz suggests engineering and technology careers that you might enjoy. The results connect you with diverse real-life engineers and careers ranging from environmental and space-related work to apps and healthcare.



Circuit is the UK's network for teens, built by teens. Circuit is a youth-led coding community for teenagers across the UK. "We're not a class or a bootcamp. We're a network of young people who love building things and want to do it together. Whether you've been coding for years or just wrote your first line of Python, there's a place for you here. Think hackathons, late-night Discord calls, shipped projects, and genuine friendships with people who understand why you stayed up until 2am debugging. That's Circuit."

EMPLOYER SPOTLIGHT

Barclays is a major UK bank providing financial services to individuals, businesses and organisations. Careers go far beyond working in a bank branch, with teams specialising in technology, cyber security, data, finance, operations and customer services. Early career routes can include apprenticeships, internships and graduate programmes. These provide opportunities to develop professional skills, gain qualifications and experience how a large international financial organisation operates.

UNI SPOTLIGHT

The University of Edinburgh is a large historic university in Scotland's capital city. It offers a huge range of subjects across arts, humanities, social sciences, science, engineering, medicine and veterinary medicine. Students can access research, societies, study abroad and career development opportunities. Edinburgh may particularly appeal to students who want to combine studying at a major research university with the cultural, social and professional opportunities of a capital city.

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



MISS MITCHELMORE
CAREERS LEADER



MRS COURT
CAREERS ADVISOR

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UNIFROG INFORMATION - CLICK HERE

See all [Unifrog.org/events/for-students](https://www.unifrog.org/events/for-students) here

unifrog

Student logins by year group % students who have logged in



Most popular career areas # who have favoured in Careers library



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 19th - T levels week
- Oct 28th - [Family Careers Network Careers Fair](#) - book ticket
- Nov 2nd - Green Careers week / Creative Careers month
- Nov 4th - Sociology MMU trip
- 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 - 3 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 (3 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

OCTOBER 2026
BRITISH ARMY CAREERS NEWSLETTER

This newsletter shares helpful updates, resources, and opportunities from the British Army to support young people as they explore career options and build skills. - British Army Supporting Education

APPRENTICESHIPS & CAREERS GET SKILLED QUALIFIED CONFIDENT STARTED

COMBAT MEDICAL TECHNICIAN
Can you stay calm under pressure and help save lives? As a Combat Medical Technician, you'll provide emergency care, support injured soldiers and help get them to safety. We'll provide the training and support you need to succeed.

APPRENTICESHIP GAINED
Start a Level 3 Healthcare Support apprenticeship, lasting up to 24 months and offering pay over £27,200 (around £523 a week before tax), giving you practical skills, real experience and a foundation for your future.

MASTER YOUR CRAFT

VIRTUAL EVENTS

INSIDE ARMY CAREERS 2 WAYS TO SERVE WEDNESDAY 7 OCT 12:00 - 12:30 REGISTER TODAY	WOMEN IN TECH ROYAL SIGNALS STORY THURSDAY 15 OCT 18:00 - 19:00 REGISTER TODAY	YOUR ARMY JOURNEY EXPLAINED REGULAR SOLDIER WEDNESDAY 28 OCT 12:00 - 12:30 REGISTER TODAY	VIRTUAL HARBOROUR OPEN DAY WEDNESDAY 4 NOV 18:00 - 19:00 REGISTER TODAY	INSIDE ARMY CAREERS MEET THE INFANTRY TUESDAY 12 NOV 18:00 - 19:00 REGISTER TODAY
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HAVE YOU THOUGHT ABOUT JOINING: INFANTRY

SOLDIER
You'll be at the heart of the Action, working to keep everyone safe and prevent conflict, doing something that really matters.

GUARDSMAN
Take part in garrison operations. More Ceremonial and Public Duties like the Trooping of the Colour.

PARATROOPER
As a Paratrooper you'll be in one of our high-readiness battalions. Ready to be the first to deploy anywhere in the world.

DOWNLOAD OUR FACT SHEET

Family Careers Network

CAREERS FAIR 2026
WEDNESDAY 28TH OCTOBER

Year 9 - 13 students, parents / carers

3pm - 6pm

Altrincham College, WA15 8QW

WHAT TO EXPECT

- Explore career & education options
- Work experience & apprenticeship opportunities
- Make informed decisions
- Connect with employers & professionals

RESERVE YOUR TICKET ON eventbrite
Click & hold on QR code in photo gallery

Sponsored by:
EXPRESS SOLICITORS
Lawyers helping injured people

Exhibiting: KPMG, Kie, NHS, Elmco Group, Greater Manchester Police, University of Manchester, Lancaster Maloney Martin, United Infrastructure, Pezzoni Architecture Ltd, The University of Chester, Keele University, Trafford College, The Manchester College, Manchester Metropolitan University, Michale & Co Solicitors, TekSystems, Liverpool John Moores University, North West Ambulance Service, UAG2 & many more!

FREE EVENT

familycareersnetwork@outlook.com

RESULTS FROM THE PARENT AND STUDENT CAREERS QUESTIONNAIRE

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

Featuring expert contributions from over 65 education practitioners

UniTasterDays.com
Students' Guide to University 2025
The key higher education facts for students thinking about university

Featuring expert articles written by over 75 education practitioners

UniTasterDays.com
Parents' Guide to University 2025
The key higher education facts for parents and supporters

T-LEVELS
THE NEXT LEVEL QUALIFICATION

A GUIDE FOR PARENTS & CAREERS

Find out where a creative career could **take you!**

ERIC

COMING SOON

NETFLIX-STYLE LIBRARY OF CAREER TALKS & RESOURCES

LAUNCHING 9TH FEB 2026

- 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.

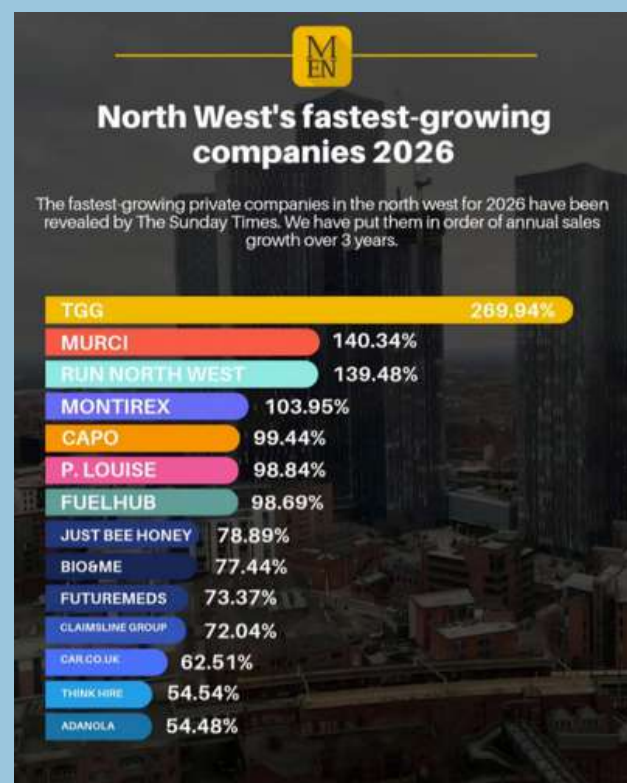
Explore all the jobs in each gateway:

- | | |
|---|---|
|  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

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APPRENTICESHIP INFO



APPRENTICESHIPS INFORMATION ASSEMBLY- 12TH FEB- MEETING RECORDING.MP4



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

APPRENTICESHIPS OFFER THE CHANCE TO:

- 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:

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 Partnership
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