

CAREER News



Your weekly guide to careers information, advice and news from Parklands High School

Hello again - almost at the end of another week. Lots to discover in this week's edition of Career News (and lots going on at Parklands in general).



One to one interviews for Year 11 are progressing well - if your child would like an earlier appointment, please let me know, as I am currently working through the register alphabetically, but am happy to rearrange or slot people in!

College applications are open - with some colleges already starting interviews. However, don't panic - official deadlines are not until after Christmas. However, once the application form is submitted, there's nothing more to do until the interviews come round. Runshaw, Preston and Wigan & Leigh College all interview in school (dates/appointment times will be shared well in advance with students). You do not need to specify which subjects you want to study (if you haven't yet decided), you can simply write 'A Levels' or 'Vocational', as appropriate and this will be discussed at interview.

Inside Career News you will find:

Online events with Zurich financial group, Open Event at Bolton College, a virtual apprenticeship fair, immersive summer career experiences with InvestIN, Medic Mentor's Medical Awards programme, a webinar with IBM, online workshops with Pathway and PwC, routes into the rail industry, an essay and art competition from Medic Mentors, videos from Think Logistics, an engineering case study, news of the Arkwright Engineering scholarship, personal guided tours to book at Runshaw - plus of course, Career of the Week!

Work Experience is back on the calendar in July next year - which means that every Year 10 student will undertake a week with an employer. More details to follow very shortly, with an assembly launch before Christmas (giving students ample time to ask family members, friends and relatives about their jobs and career paths whilst Christmas dinner is being digested!)

Our Year 11s will be visiting Wigan & Leigh College in mid-December for a taster day (which they missed in the summer term). They will be taken to and from the college by coach, have lunch in the student refectory and sample two subjects of their choice, before returning to school by 3pm in time for buses home.

Finally - any questions about any aspect of careers/colleges/apprenticeships - please email me: pberry@parklandsacademy.co.uk



15th - 19th November 2021



We have an incredible opportunity for students in school / college who might be considering a career in the financial services industry!

Zurich is one of the world's largest insurance companies with around \$40billion in revenue, operating on both a local and global scale, delivering financial services and insurance products to more than 170 countries. Zurich is a truly fantastic company to get involved with as they also offer some of the most sought after school leaver opportunities and work experience schemes.

So, does this sound interesting? If so, more of the event details are below and a link for you to book on.

Event Details:

On Tuesday 22nd November from 5:00pm - 6:00pm we will be hosting an **Insight to the Financial Services and Insurance industry** with **Zurich**. You will have the opportunity to speak with some of their most senior leaders, take part in some practical hands-on workshops and ask your questions directly to key decision makers! If this sounds exciting then this event is for you!

To register for this online event, click on the following link. Please note we have very limited spaces so if you would like to secure your spot, please do book on for FREE ASAP.

Registration link: <https://www.surveymonkey.co.uk/r/Zurich-Insight>

Certificates of completion will be awarded to those students in attendance which you can use for any UCAS / job interview applications.

We look forward to welcoming you there!





Come see what we're all about at our Young People's Open Event! You can explore our 140+ programmes, tour our state-of-the-art facilities, meet our friendly staff, and get a flavour of what life is like at Bolton College.

Our qualifications start at Entry Level and progress right up to A Level standard and beyond. This means there will be a level to suit your ability, based on your exam results. Choose from 20 subject areas, covering a range of sectors, each maximising your career prospects and preparing you for an exciting future!

Here's what you need to know:

- **Wednesday, 17th November**
- **5pm-8pm**
- **Deane Road Campus**

[Click here to register](https://www.boltoncollege.ac.uk/register-open-events)





SAVE THE DATE! Our virtual apprenticeship careers fair is coming in December

STEM Learning is excited to invite teachers/parents and young people to attend the Apprenticeships: Earn while you learn virtual careers fair taking place over 6 to 10 December 2021.

Aimed at 14 to 19 year olds, this event will showcase up to 30 national employers who are currently offering apprenticeships across a wide range of sectors, supporting young people to be better informed when it comes to making decisions about their future.

To receive the exhibition link when it goes live, please complete the quick form [here](#).

COMING UP

Register for Catalyst Magazine Live! webinars coming soon.

A series of free science webinars for students aged 16+ led by the writers of Catalyst Magazine are launching next year.

Students can learn about real-world cutting-edge science and industrial research and development, discuss and debate the topics, and open the door to knowledge and potential careers.



Immersive Summer Career Experiences For Ages 12-18

London | July & August 2022



We are proud to announce the launch of the most innovative and all-encompassing set of summer career experiences we have ever created. Students will work alongside top professionals for up to 15 days in London with UCL accommodation available and 26 careers to choose from.

Immersive activities, site visits, 1:1 career coaching and networking sessions; all tailor-made for ages 12-18. Students simply cannot find this anywhere else. Highlights include:

- **Law:** Argue a human rights case in the Supreme Court
- **Investment Banking:** Trade the stock market in a City skyscraper
- **Engineering:** Explore a Boeing jet with aerospace engineers
- **Medicine:** Shadow doctors in a London teaching hospital
- **Psychology:** Attend clinical patient consultations
- **Tech:** Experience robotics and artificial intelligence

Places are highly limited.

Students can use code SUMMER15 for 15% off before December 31st.

MEDICINE & PSYCHOLOGY

ENGINEERING & ARCHITECTURE

LAW & POLITICS

BUSINESS & FINANCE

TECH

CULTURE, MEDIA & SPORT

Summer Experiences In Action

Take a look at real footage from our [summer career experiences](#) in the below video; or you can read our blog ***On the Scene at InvestIN's Summer Experiences.***



National Medical Awards Programme

Every student considering a career in medicine, dentistry and veterinary medicine should consider enrolling onto this because:

1. It puts students in the running for a university scholarship worth up to £12,000
2. It provides a helpful checklist to ensure that students have developed a well-rounded CV and included activities that are relevant to applying to these careers.
3. It provides just over 100 hours of access to speak to doctors, dentists and vets (mentors) throughout the year.
4. It increases a student's chance of getting into medical, dental and vet school
5. It makes the process more fun and less stressful!

The Awards Programme offers a nationally streamlined process for students to pursue these highly competitive careers and gives them direct access to doctors, dentists and vets who act as Mentors and Award Supervisors. This levels the playing field for students from all stages and financial backgrounds, as well as standardising careers advice delivered through schools across the UK. The scholarships are purely merit based and are NOT means tested, making them accessible to all students. Every student who completes their Gold Award automatically qualifies for interview and scholarship shortlisting.

You can learn more about registering for this important programme here:

<https://medicmentor.co.uk/medic-mentor-awards-programme/>

There is a one-off admin cost of £50 that covers the costs of setting students up on the Awards Register, safeguarding, producing the certificates and this will cover the duration of the entire programme (including access to the Mentors).

If you have any further questions please email education@medicmentorfamily.org for assistance.





Parents' Insight Webinar



success
at school 

Want to help your child make informed decisions about their next steps?

Is your child in Year 10 or 11? Then join us on 24th November (6.30pm - 7.10pm) for our FREE parents' insight webinar in partnership with IBM, to find out about the varied school leaver opportunities IBM can offer your child.

- **Hear directly from IBM early careers managers** on school leaver opportunities including apprenticeships, degree apprenticeships and gap year roles.
 - **Hear from current apprentices** on their journey at IBM so far.
- **PLUS a Q and A session**, giving you an opportunity to ask any questions.

Don't miss out, register now to secure your place!

[Register now](#)



THINKING ABOUT A CAREER IN ACCOUNTING, TECH OR PROFESSIONAL SERVICES?

If you answered yes... check out these upcoming events with PwC!

They are a multinational professional services network of firms, ranking as the second-largest professional services network in the world and is considered one of the Big Four accounting firms, along with Deloitte, EY and KPMG. PwC offer a variety of programmes for students and graduates, focusing on your skills and passions, not just your degree and education.



PwC Programmes Made For YOU!

Tuesday 16th November | 6pm

Come along to this virtual session to hear from the PwC team about all the exciting opportunities they have to offer students and school leavers! We'll be joined by both senior members of staff and current apprentices to fill you in on their experiences, as well as what opportunities they have to offer you in tech, accounting and professional services!

[Register here](#)





UCAS Flying Start Application Clinic with PwC

Thursday 18th November | 6pm

Are you interested in learning more about the UCAS application process for PwC's Flying Start Programme? Hear directly from the PwC team about how to make your application stand out, learn what skills they look for in applicants, and discuss the types of questions to prepare for if you get through to the interview stage! If you have ever thought about a career in accounting, technology or business and would like to earn your degree alongside gaining hands on experience, be sure to catch this event!

[Register here](#)



Application & Interview Skills Workshop with PwC

Thursday 2nd December | 6pm

So you have perfected your CV... now what? Come along to this virtual skills workshop with PwC to hear about what skills and attributes recruiters look for in applicants, and discuss the types of questions to prepare for in your interviews! Make sure that you're spending your final years at school developing and focusing on building the skills that recruiters look for, and make sure you're prepared when you get the call that you've made it through to the interview stage!

[Register here](#)

We are re-writing rail

There is a common misconception that the rail industry jobs consists of manual labour and shift work, and it's traditionally been a male-dominated work environment. Routes into Rail is a programme run on behalf of the whole rail sector, who are keen to dispel these myths and demonstrate that rail is a truly welcoming and inclusive place for all to work in.

Over the last 5 years, we have seen an increase in women undertaking roles such as senior business managers, train drivers and electrical engineering in rail. The workforce has seen the percentage of females entering the rail sector, grow from 8% to 17%. This is an achievement for the industry, but it's still not good enough. We want to aim towards a 50/50 gender split. This is why we are reaching out to you, to ask you to look again at rail and look beyond what you might see at your local railway station, and consider the huge range of roles in this vast and growing industry.

Rail needs not only engineers and train drivers, but need employees with skills in digital to prepare us for the future. There are environmental jobs, as rail carefully plans its expansion through the countryside. There are communications, customer service, commercial roles - this list goes on.

If you have so far dismissed the idea of working in rail, we ask you to help us re-write rail and make it a truly diverse place to work.

Read the following career stories of 3 women in the industry who are already rewriting rail:



Cloe Bott: Junior Engineer OLE - Volkerrail

As a junior OLE Engineer, Cloe oversees the installation of the overhead line infrastructure.

[Read more about Cloe](#)



Jade Appleton: Assistant Project Manager - Amey Rail

Jade is an assistant Project Manager for Amey's transport infrastructure within the rail sector.

[Read more about Jade](#)



Rachelle McQueen: Intelligent Infrastructure Technician - Network Rail

Rachelle's career on the Railway began on the Network Rail Level 3 Apprenticeship as a Signalling Apprentice.

[Read more about Rachelle](#)

For more information on careers opportunities in Rail, visit [Routes into Rail](#) | Start your career in rail here | [Routes into Rail](#)

Essay & Art Competition



Do you have a creative flair or want to improve your reflective skills?

Then can put your skills to the test and apply for our next

National Essay or Art Competition

Do you want to improve your reflective skills for your university application?

Would you like to make a difference in healthcare as an applying student?

This is the competition for you!

You could win our [national essay competition](#) by submitting your answer to the question: **'Is the WHO a force for good?'**

The deadline for submission is **15th November 2021** at 12pm and entries can be submitted via the [submission form here](#)

If you have a creative flair, you could submit a piece of art to the [National Artwork Competition](#). The winning entry is published on the front page of our national wider reading magazine.

We are welcoming submissions from applying students for our front cover competition for Mentor's **"Looking Global"** issue in December. Please use your creativity and discretion to create an A4 piece of work that links with the theme.

The theme for the next magazine is **"LOOKING GLOBAL"** and the deadline for submission is **15th November 2021** at 12pm. Entries can be submitted by the [entry form here](#).

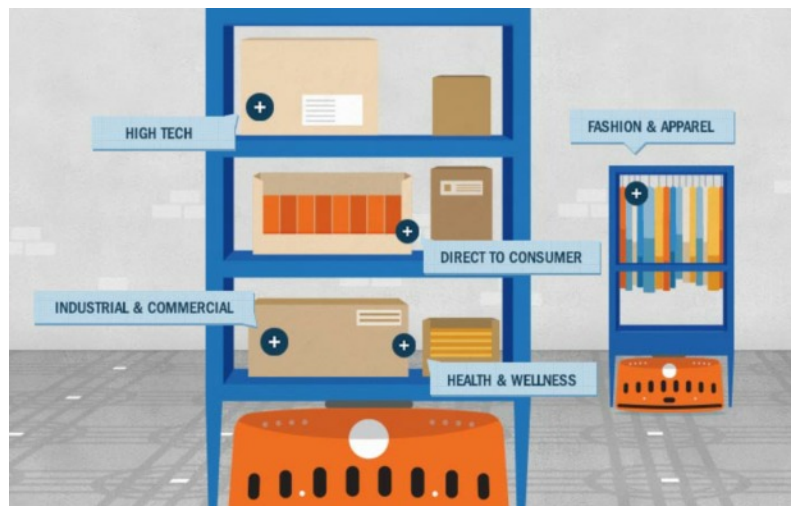




Think Logistics works to make the logistics, transport and supply chain profession an attractive career of choice. In partnership with leading industry bodies and prominent logistics companies, Think Logistics immerses secondary school, college and university students in the world of logistics through workshops, mentoring, internships, work placements and more.

Why Choose A Career In Logistics?

There are many great reasons to think about a career in Logistics. Why not [watch the video](#) and hear from some current students about how they are getting on?



Making a house a home

Angela Malynn is a mechanical engineer, bringing buildings to life so we can live and work in them - from offices to train stations to swimming pools.

Homes, hotels or hospitals need heating and lighting, offices need electricity and the internet, swimming pools need to be kept at a pleasant temperature and much more!

Mechanical engineers also need to think about how to slow the effects of climate change by using less energy where we live and work.



[Click here to hear about Angela's job](#)

How do mechanical engineers make a difference to the world?

Mechanical engineers help find solutions to global problems and work on a huge variety of projects. One example is climate change, which is a massive issue, and we're trying to use less energy every day. We might look at power generation, energy infrastructure or energy use and efficiency in buildings.

It all helps to reduce the amount of carbon that we're emitting and will ultimately slow the effects of climate change. We also need to design buildings so we can adapt to the climate and how it's changing, whether it gets hotter or colder.

What do you do?

As a building services engineer I help make various different types of buildings come to life. You need services inside them so people have the correct environment, such as the right ventilation and fresh air so they can do their job well and be comfortable. We provide the designs for these and also for systems that deliver electricity, communications and IT.

What does Arup - your company - do?

Arup helps deliver everything in the built environment, which means our cities and the country's travel infrastructure. We help with the engineering for energy, buildings and health and safety management. We don't just have engineers; we also have town planners who work with local councils to make sure new projects happen.

It's been a great place for me to work. I've worked on projects in London and engineers can travel to work on projects in different countries so I've now got friends all over the world.

What personal qualities are needed to be engineer?

Problem solving is a key skill to have. You need to be able to think on your feet, adapt to changing situations and make decisions when presented with facts.

Communication skills are really important for an engineer. We have to work with a lot of other engineers and architects, as well as the client to meet their brief. We need to explain what we're doing so that clients can understand without specialist engineering knowledge.

If you're working on buildings you need to be able to understand the user too. It's great if you've used the type of building that you're designing before. For example, I sit in an office every day and I know that I don't like to have a draft over me.

I worked on a London hotel swimming pool and we had to make sure we could maintain a higher temperature than normal so people in swimming costumes would be comfortable. You also have to keep a lot of moisture in the air because that makes people feel warmer. Up in the gym there were different requirements: we were trying to keep cooler temperatures and have a lot of air flowing through

the space because people will be very warm when they're working out.

Can you describe an average day in the office?

I like to come in early, check my emails, see what's come in and plan what I'm going to be doing for the day. I might be doing design calculations or working on drawings. Then I could have a meeting with other engineers on the project, talk to the client or visit the architects. Requests or changes can happen at the last minute and sometimes you need to juggle your priorities. No two days are the same!

What first interested you in engineering?

I first became interested in engineering because I knew somebody who was an engineer on Concorde. I was able to go to the hangar at Heathrow and sit in the cockpit. I've always been fascinated by aircraft, how they can stay up in the sky and I've always liked cars.

I had planned to be a doctor but I changed my mind after spending two weeks on work experience with an engineering company during my A-levels and enjoyed problem solving, modelling things by hand and using computer tools to test science in real life. I would advise anyone interested in engineering to find work experience or holiday placements and try different types of engineering to see if you like it.

What did you study at school?

I was always good at maths and science so chose physics, chemistry and maths at A-level.

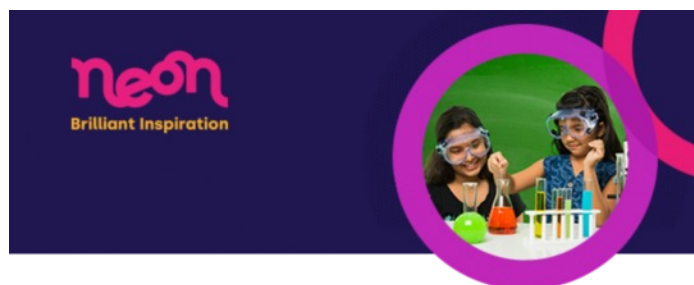
And then at university?

You have to do a lot of maths throughout your degree because it's the backbone to solving problems in engineering and I enjoyed the "mechanics" side of maths because it can be used in a real-life environment. I chose mechanical engineering as I didn't know what to do in a career and it would keep my options open for when I finished my degree.

What is your favourite part of your job?

In consulting engineering the best thing is working with a team of people every day. It's a bit like group projects at school - you have to work with a variety of people and respond to different requests, personalities and requirements to deliver a final product.

Engineering is a bit of a bug and you get hooked - you get dragged into problems and you want to find the answer. Once you finish and deliver something the achievement is wonderful.





ARKWRIGHT

ENGINEERING SCHOLARSHIPS

part of The Smallpeice Trust

Now, more than ever, our country needs great engineers. At the recent online Awards ceremonies, The President of the Institution of Engineering and Technology, Sir Julian Young said that there is currently a shortfall of over 120,000 engineers in the UK. He recognised that Arkwright plays a huge part in identifying top engineers of the future.

If you are seriously interested in a career in engineering and would like to know more about the Arkwright Engineering Scholarship, please let me know and I can send you a student booklet and much more information. You will be required to demonstrate your interest and knowledge by undertaking a project, but there is funding available along with huge support from the Trust.

Contact: pberry@parklandsacademy.co.uk for more details, as soon as possible!

Writing a personal statement

We asked Pete Edge, our Director of Admissions, Access & Participation, what advice he had for students writing their personal statements, here's what he said...

Relevance

It is so important that you ensure the entirety of your personal statement is relevant to why it makes you a great student for the course you want to do and for the colleges/universities you have chosen to apply to. Be ruthless. If there's content in your statement that doesn't do this, take it out.

Positivity

The personal statement is your chance to sell yourself and so by definition it needs to be positive. Don't sell yourself short and ensure that you leave the reader enthused about your skills, knowledge and experience.

Proactivity

This applies to both how quickly you throw yourself into creating your first draft and how you accumulate experience to include in it. It will take several drafts to get it right, with the help of your teachers and family. It will also take time to get pieces of work experience to include too. The sooner you start the longer you are giving yourself to gather the content and to get it presented in the best way possible.

TEACHER

AND

ADVISORS

The
University of
LOW

WELCOME
TO THE
NEXT LEVEL

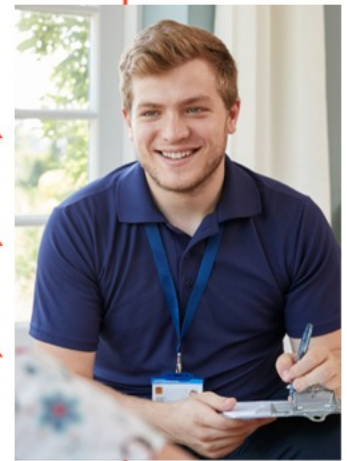
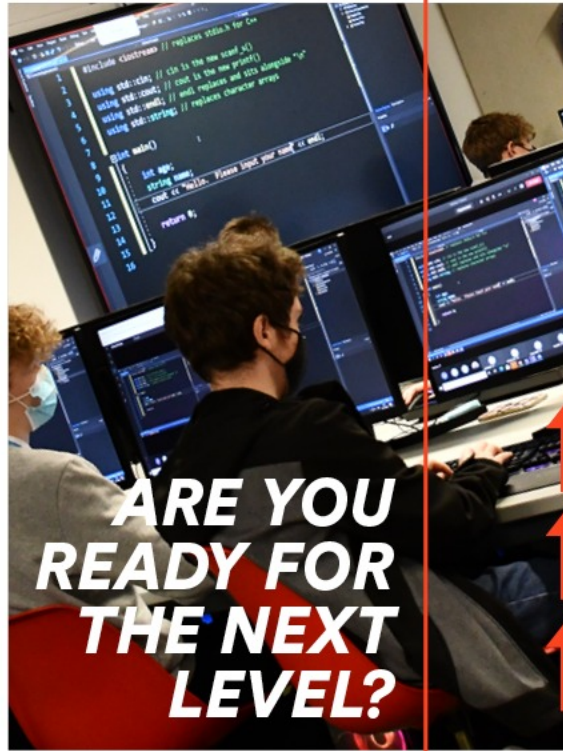
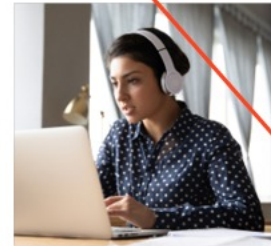
T-LEVELS

THE NEXT LEVEL QUALIFICATION



THE NEW T-LEVELS QUALIFICATION IS EQUIVALENT TO THREE A LEVELS

DESIGNED
WITH
EMPLOYERS



80%
class work
20%
real work



T-LEVELS

THE NEXT LEVEL QUALIFICATION

1 T LEVEL
EQUIVALENT TO
3 A LEVELS





Personal

Guided

Tours

runshaw.ac.uk/guidedtour

We are thrilled to offer individual covid-safe college tours to Year 11 students through our lovely Schools Liaison Team!

Slots are limited and will be for one Year 11 student and a maximum of 2 parents/guardians. We will release the slots at the start of each month.

Please note that these tour slots are primarily for those students who have not yet had the chance to visit our lovely Leyland Campus before. Booking will open separately for our November Open Event.

Our Study Support team are offering their own guided tours for any students with an EHCP. Please do not book a tour here but instead contact our Study Support team direct by emailing studysupport@runshaw.ac.uk

Please note that some dates are already fully booked - so don't delay!

[Book here](https://runshaw.ac.uk/guidedtour)



YOUR FUTURE

YEAR 11



Not sure which road to take?

Careers drop in every Friday in A21, 1.20pm - 2.00pm



Health Education England has recently completed a discovery report on virtual work experience programmes, that have concluded that these programmes are a valuable adjunct to in-person work experience, especially in our current climate where in-person experiences are extremely limited.

The NHS Allied Healthcare Work Experience successfully invited 12,000 students to participate in the last academic year, making it the largest programme for students who are specifically interested in the following careers: Nursing, Midwifery, Paramedicine, Physiotherapy, Occupational Therapy, Dietetics, Radiography, Prosthetics and Orthotics, Speech and language therapy and Pharmacy.

Applications for this programme are now open, and they will be open throughout this academic year, with the next session taking place in December.

During the work experience day, students will follow 2 patients from their initial presentation to recovery. Students will observe the healthcare professionals as they interact with the patients and each other. Students will have an opportunity to ask questions and gain knowledge through teaching. This will help students to make an informed career decision as well as learn about how healthcare professionals work together as part of a multidisciplinary team.

Each work experience day is completely different and students will be able to build on their knowledge of NHS careers as they see different patient cases and healthcare professionals work in a variety of settings, such as hospital and community.

Students will also receive certificates as evidence of having participated in the work experience programme. Those that complete the entire 6-month programme will be awarded with Highly Commended References too. Students can register individually through the website link below.

Places are £10 a day to cover administrative costs and run the tech on the day. You can learn more and students can register for the programme here:

<https://alliedhealthmentor.org/nhs-healthcare-careers-virtual-work-experience/>





CAREER of WEEK

RAF AIRCREW

Hopefully some of you will have taken part in the RAF online event earlier this week. However, if not, read on for more details on the role of the RAF and how you can be a part of this organisation.

Royal Air Force (RAF) airmen and airwomen use specialist skills for support roles in defence and peacekeeping missions.

You could apply to join the RAF through an HM forces serviceperson intermediate apprenticeship.

You'll still need to apply directly to the RAF to discuss which is the best apprenticeship route for you. This will depend on your qualifications and which service role you're interested in.

You can join the RAF Reserve to get some experience of what life is like in the air force and to learn new skills.

You'll need to:

- be between 18 and 54
- commit to at least 27 days a year
- attend a 2-week training camp each year

If you're between 13 and 18 years old, you can join the Air Cadets

You'll visit RAF bases and develop some of the key skills that the RAF will be looking for in their recruitment selection process, should you



<https://careeroftheweek.wordpress.com/>