

Welcome to the summer term edition of our Sixth Form Careers newsletter

Good luck to all year 13's as you move on shortly to take your next steps. You have shown amazing resilience over your time in sixth form and we are very proud of you all! The focus for year 12 this half term will be registering on UCAS and thinking about your next steps.

What has been happening?

- A talk about different degrees and careers in the world of business from business woman Rondi Allen
- We welcomed former students (virtually) who gave excellent insights into their experiences so far in law and medicine as well as an Oxbridge talk with Professor Michael McMahon.



Congratulations goes to our Young Enterprise team, Tenacity, who recently won awards for 'Best Virtual Trade Stand', 'Best Company Report', 'Best Team Interview' and '**Best Company**' in the area finals, progressing onto the regional finals where they won the 'Creativity' award. They have worked extremely hard and we are immensely proud of their teamwork, motivation and business acumen.

Careers Events/Insights

Careers in Construction & Engineering



Building in a digital world - Construction Insight Day with **BAM Construction** - 23rd June [Apply Here](#)

Technology transforming the Construction Industry - Construction Insight Day with **Morgan Sindall Construction** - 22nd June [Apply Here](#)

How technology is shaping careers in Engineering – Engineering Insight Day with **Sir Robert McAlpine** – 25th June [Apply Here](#)

Explore future STEM careers across land, sea, air and space – STEM careers Insight Day with **KBR UK Ltd** – 16th June [Apply Here](#)

Demystifying Careers in Civil Engineering - Engineering Insight Day with **Jackson Civil Engineering** - 23rd June [Apply Here](#)

Breaking barriers - Careers for women In STEM



Building a sustainable future - Construction and Engineering Industry Insight Day with **Fusion** - 22nd June [Apply Here](#)

Every drop counts – Engineering Insight Day with **Thames Water** – 23rd June [Apply Here](#)

Women In Engineering - Careers in Aircraft Engineering Insight Day with **British Airways** - 23rd June [Apply Here](#)

Cutting edge careers in STEM - 3-day placement with **Defence Science and Technology Laboratory** - 23rd June [Apply Here](#)

Keeping us safe - the Tech Careers you didn't know existed



Meet the technology supporting nurses – NextGen Nursing Insight Day with the **NHS** – 24th June [Apply Here](#)

Protecting the national interest – Careers in Cyber Security Insight Day with **British Army** – 22nd June [Apply Here](#)

Arts, Media, Marketing and more - Careers in the Creative Industries



Can you cut it as a professional Content Creator? – Digital Marketing Insight Day with **Formative Content** – 8th June *South East Only* [Apply Here](#)

Like thinking outside the box? - Insight day into Careers in the Creative and Cultural Industry with **University of Cumbria** - 29th June [Apply Here](#)

Work Experience & Volunteering

Virtual work experience placements on Unifrog's 'Special Opportunities' tool



130 virtual WEX opportunities have been added to the Unifrog Special opportunities tool. Here's how to find them:

1. On the **Special opportunities tool**, first select which country you're from.
2. The tool then asks which country you're interested in searching opportunities from. To find all the virtual WEX opportunities, **select 'Online/ Worldwide'**.
3. Then **select up to 10 subject areas** you're interested in which takes you through to the longlist.
4. From here, pick your top placements to **create a shortlist of up to 10 opportunities**. The shortlist gives information about what to expect from the placement and how to apply for it.

Accountancy Work Experience

Great opportunity for virtual work experience with the **Institute of Chartered Accountants** in England & Wales. Be quick – **closing date 31st May!**

https://drive.google.com/file/d/1OGMf5zeWrcAkb5ANHUyDeGG7IGbWK-of/view?usp=drive_web&authuser=0

University Info

Choosing a course and university

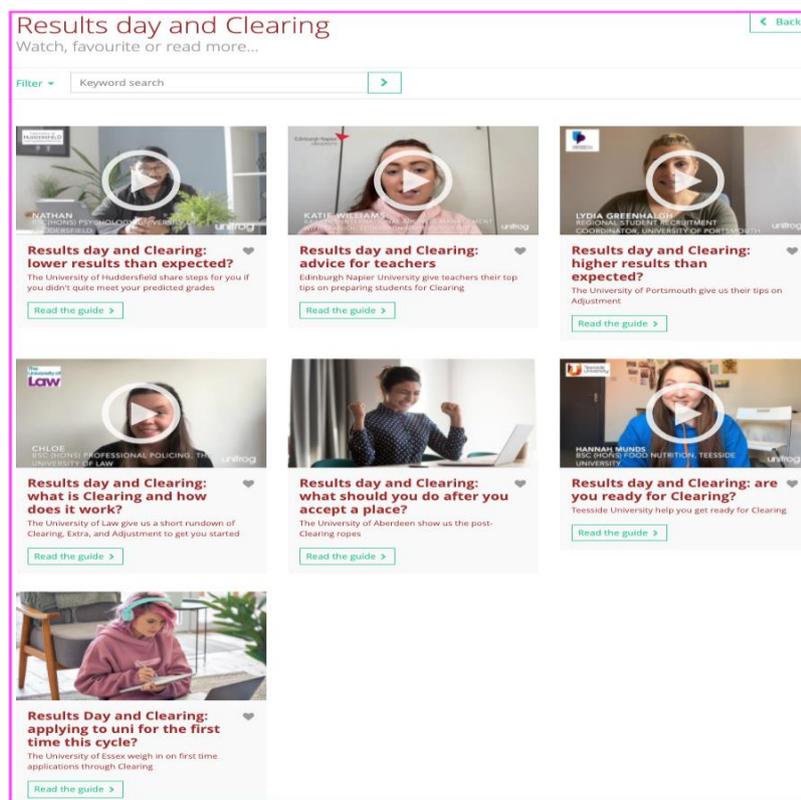
You can apply for up to 5 undergraduate degrees at up to 5 universities, but there are thousands of courses available on UCAS which is why this can be one of the hardest parts of the application process.

Here are **6 quick pointers** to guide you in the right direction:-

Choose the course first and the university later	Research courses that match your interests and then shortlist accordingly. Choose a subject you really enjoy – you'll be studying it for a long time.
Research the course content	Universities often have similar degree titles to each other but the content of each course rarely looks the same. Researching the different modules per year of study and seeing how they differ between universities is recommended. It can help identify the most appealing course and make a note of flexible and compulsory modules.
Think about your learning preferences	Do you prefer to be hands-on with your learning or prefer to learn independently and in classroom based environments? Modern universities especially will have facilities that allow for practical-based learning. It's also a good idea to think about how you like to be assessed (coursework or exams).
Use league tables with a critical eye	There are numerous league tables, each with different assessment criteria. Therefore, you will find that a university's ranking will change depending on which league table you're looking at. Secondly, and most importantly, make sure you're comparing universities according to the subject you want to study and not to its overall ranking as an institution. Each university has specialist disciplines so don't assume that a university will be highly ranked for all subjects, even if it is positioned well in the main league table.
Ask yourself: What type of university do you want? And how far from home?	You've got 2 options: city or campus. Both have their positives and negatives and offer different university experiences. A campus uni is great for having everything in one place, but can sometimes be a distance from the city centre, while city uni's are renowned for their student experience but the university buildings might be further apart. It's all personal preference but visiting a couple of each is a good idea (virtually or in person, where possible). As for location, think about how far you want to be from home. 10 miles or 100? They're all important things to consider.
It's your decision!	Talk to friends or family but also don't be influenced too much. There's lots to think about when choosing the best university and course, but the decision should be the right personal choice for you.



Unifrog have collaborated with a few UK universities to create 7 Know-how library guides to help students navigate **Results Day and Clearing**. To access these go to the 'Know-How Library' and scroll down to the 'Logistic' section.



Unifrog Webinars

Explore subjects with the University of Law

An introduction to different subjects, their career paths, and the skills required.

- Policing Monday 7 June @ 17:00
- Law Monday 14 June @ 17:30

Find out more and sign up via the Webinars tool:

> [Go to Webinars tool](#)



Spotlight on: *TV, Radio & Film Production*

TV, radio, and film production is a fascinating but extremely competitive industry. It's important to start getting relevant experience as soon as possible if you want to make it in this field.



Who works in TV, radio and film production?

People in this industry generally work within one of the following three areas:

- 1. Pre-production:** the work done on a film or TV/radio episode before full-scale production begins. Script writing, casting and location scouting are all part of the pre-production process.
- 2. Production:** the actual filming of the film or TV/radio episode. If you're making a film, for example, the production company will bring their crew, equipment, talent (actors) and all necessary props out to the location and capture all the footage necessary.
- 3. Post-production:** sometimes referred to as 'post', this includes all work done after production, such as video editing, writing and editing the soundtrack, and adding visual and sound effects.

Some roles available in this industry:

- **Script writers** (part of the pre-production team). They write scripts, for TV, radio or film, and some large-scale productions use multiple script writers on an ongoing basis.
- **Script editors** (also part of the pre-production team). They work with the script writer(s) and producer to bring their scripts to production standard. They also find new script writers.
- **Programme researchers** carry out factual and picture research to make sure the production is accurate.
- **Location managers** research, identify, and organise access to sites for shoots.
- **Directors** oversee all aspects of the creative process and bring them together.
- **Producers** work closely with directors to make artistic and technical decisions about shooting, budgets, and post-production.
- **Sound technicians** operate the equipment needed to record, mix, and enhance the audio of a production.
- **Lighting technicians** operate the equipment needed to create the right atmosphere through the use of good lighting.
- **Script supervisors** are part of the production team. They make sure the script is followed correctly whilst on set.
- **Film and video editors** work with raw footage in post-production to create a final result that's suitable to release.
- **Film animators** create multiple images, known as frames, which give an illusion of movement.

What key skills and attributes will you need to demonstrate?

- **Enthusiasm** – above all else, employers in TV, film, and radio want to see that you're truly passionate about the industry. If you want to become a script editor, for example, you'll need to develop an excellent understanding of drama by watching plenty of films and TV dramas to figure out what works and why, and by reading plenty of scripts. It's an industry that expects you to do a lot of work on your own time to stay up-to-date.
- **Resilience** – It is a difficult industry to get into and you're unlikely to find your 'big break' straight away, so you'll need to be able to overcome setbacks.

- **Teamwork** – Creating a high-quality production to time and within budget is no easy task, so you'll need to have a good understanding of your role and how it interacts with those of others.

How can you get experience?

- **Join or set up a media club at school.** You might also be able to complete a relevant project through subject coursework (such as a TV script for English).
- **Consider starting a school newspaper or a personal newsletter!** Especially useful if you want to work in factual or news-based media.
- **Pursue work experience and work placement opportunities.**
- **Universities often have their own student-led TV and Radio stations.** They'll give you the opportunity to try out different roles, figure out where your strengths lie, and begin to build up a portfolio of work.
- **Write a script or shot list, film it, and then edit the video footage.** Look for online competitions you can consider submitting your work to
- **If you're interested in radio, start a podcast**
- **Look into the opportunities offered by the BBC, ITV & Channel4.** Eg; volunteering opportunities, work experience, trainee schemes, and apprenticeships.
- **Network.** Reach out to people on LinkedIn. Focus on finding hiring managers and people who have the job you're interested in
- **Check out media-specific job search sites** (see the bottom of this guide for links).

Routes into the Industry

Production runner: the most common route into the industry

Production runners help out wherever they are needed. They might be involved with anything from office administration or crowd control to cleaning up locations and transporting equipment. Runners are usually employed on a freelance basis, are not very well paid (and sometimes not paid at all), and their hours are long and irregular. However, it's a fantastic way to get an insight into the industry, gain some experience for your CV, and make valuable connections. Once you've been taken on as a runner, put in 100% effort – if the production company are happy with you, they'll often get in touch with you for future projects and recommend you to others.

Apprenticeships

If you're certain that you want a career in this industry, consider doing an apprenticeship. There are usually a range of paid apprenticeships offered by production companies and other organisations who produce audio and visual content, giving you experience, a qualification, and lots of great contacts.

Other Info.

Freelance Video Collective

Offers free resources and advice, and hosts a large jobs board for finding positions and sharing your CV.

<https://www.freelancevideocollective.com/>

BBC Writer's Room

Download sample scripts and learn about courses, contests, and opportunities.

<https://www.bbc.co.uk/writersroom/>

ScreenSkills

An organisation dedicated to providing careers information, education and training to young adults entering the media industry. <https://www.screenskills.com/>

(taken from a Unifrog 'Know How' Guide)

Past student Profile

Emily Angel (left Sandringham 2015)

Physicist - EFFECT Photonics (Telecoms company founded in The Netherlands)



What A'Levels did you study?

Maths, Further Maths and Physics. I also studied Geography to AS level.

How relevant were your studies to what you are doing now?

My studies are still relevant to what I do today, maybe not so much the AS Geography, but my Maths and Physics I still use in my job all the time

What route did you follow on leaving school and why?

After finishing Sixth Form I went on to complete my bachelor's degree at the University of Exeter in Physics with Astrophysics. From there I entered the graduate role with EFFECT Photonics that I currently work in.

I wanted to go on and study Astrophysics as it's such an interesting and developing field. What we know today may not be true and what we find out tomorrow may change the way we look at science. It's such a fascinating field to me and I really enjoyed my studies.

What are you doing now and how did you get to be where you are today?

I now work for EFFECT Photonics which is a Telecoms company. I mainly manage their document control system, but I am also involved in a few different engineering projects looking at designing the thermal management systems for our LASER's. I got to this point by working hard and being extremely determined in my job. This has allowed me to develop the role into something I really enjoy. My university experience also allowed me to expand my field of knowledge ready to take on any challenge my work gives me.

What are your plans for the future?

I would like to move back towards the Astrophysics research area of science. Though my job is fun, there's not got quite enough space in it for me! I would love the opportunity, if possible, to work on the ELT (Extremely Large Telescope – physicists are always practical with their naming systems!) or move towards working with ESA or NASA.

What advice would you give yourself as a sixth former?

I think the advice I would give myself in sixth form is to take every opportunity. You never know what is going to turn up or come your way but if you take every opportunity you can you never miss out on anything. And to be determined, it's possible to do everything with the right mind set, attitude and a huge amount of determination. And also, don't be afraid to be a woman in science, it may not be the stereotype but it doesn't mean you cannot get there and it definitely shouldn't stop you!



Apprenticeships

Virgin Media's Insight Day - Apprenticeship vs University: which route to take? 16th June 2021

Join this webinar offered through Springpod to learn more about Virgin Media apprenticeships
<https://app.springpod.co.uk/springpod-opportunity/122953>

Apprenticeships to consider if your favourite subject is ICT and you consider yourself a true gamer...



Artificial intelligence specialist	Discover and devise new data-driven artificial intelligence solutions to enhance human decision-making. The duration is 24 months and you'll achieve a level 7 degree apprenticeship upon completion.
Assistant visual effects technical director	Perform a diverse series of technical support functions to ensure the smooth running of a visual effects project. The duration is 18 months and you'll achieve a level 4 apprenticeship upon completion.
Bioinformatics scientist	Apply computational, data analytical and data mining techniques to a range of problems in the life sciences. The duration is 30 months and you'll achieve a level 7 degree apprenticeship upon completion
Digital and technology solution specialist	You'll maintain digital and technology strategies by investigating, identifying and implementing solutions
Junior animator	Produce the motions, gestures, expressions and performance of dimensional characters and inanimate objects. The duration is 18 months and you'll achieve a level 4 apprenticeship upon completion.
Software developer	You'll build and test simple, high-quality code across front-end, logic and database layers. The duration is 24 months and you'll achieve a level 4 apprenticeship upon completion.



Congratulations to the following students who have been successful in securing an apprenticeship starting in September.

Olivia Rushton – Accountancy Apprenticeship with Grant Thornton

Dan Hussain – Audit Apprenticeship with Mercer & Hole

Orlagh Zielinski – Cyber Security Apprenticeship with the Civil Service

Lots of luck also to those students who are still going through the application and recruitment process and are waiting to hear.

Upcoming events for this term

- Yr. 12 Futures Week – 5th-9th July: we are looking forward to hearing about the work experience and other opportunities that students will be completing
- Employer talk about accountancy and accountancy apprenticeships from Foxley Kingham, Thursday 1st July 1:20-2:00pm in S11.