

Hi everyone,



Following on from the information sent out to you last week for National Apprenticeship Week 2023, Careers@Keswick is back with a round-up of the latest careers and work experience opportunities available for your daughters and sons.

All of the information in this bulletin has already been sent out to the relevant students, so please encourage your daughter/son to regularly (daily for Years 10 – 13's!) check their school Google emails.

Don't forget to head over to the school website for further careers information:

<https://www.keswick.cumbria.sch.uk/careers-education>

All the past term's Careers Bulletins are there, as well as a special Parents' section. If you feel it is missing anything, pop me an email and I will get onto it.

I can be contacted on [melanieavery@keswick.cumbria.sch.uk](mailto:melanieavery@keswick.cumbria.sch.uk) if you have any further questions.

### **Keswick School Year 9 Careers Day (Year 9)**

On **Tuesday 14<sup>th</sup> March** all Year 9 students will be off timetable taking part in their first big careers event. Over the day all students will take part in 6 different sessions covering university, meeting employers, training providers and colleges, decision making, post-16 options, employability skills, researching, and looking ahead to the future.

### **Upcoming College Open Days: (Years 10 – 11)**

**Kendal College** Tuesday, 14th March, 4pm - 7.30pm

**Lakes College** Wednesday 1<sup>st</sup> March, 5pm - 7-30pm

**Carlisle College** Thursday 23rd March, 4pm - 6:30pm

### **Agriculture:**

**Kendal College**, Hope's Auction, Wigton:

Monday 24<sup>th</sup> April, 5pm – 7pm

**Myerscough College**, Penrith campus

Saturday 1<sup>st</sup> April 10am – 12pm

### **Police Cadets: (Years 8 - 12)**

Recruitment for Police Cadets will be opening **on 3<sup>rd</sup> April 2023**

Information about Police Cadets:

- The scheme is open to all children aged 13 – 17 years
- It gives young people the opportunity to develop their qualities and skills through a structured programme and to enhance the relationship between the public and police.
- Cumbria Police Cadets come from all of our diverse communities, irrespective of their background or financial circumstances, and including those vulnerable to crime or social exclusion.
- Cadets will be trained by police officers, staff and Police Support Volunteers. Cadets will learn about the law and the specialist police departments as well as taking part in drills and inspections. Cadets take part in neighbourhood policing initiatives, plus community activities and events.

### **Cadet Locations**

Cadets are held at the following locations during term time only between 18:00- 20:00hrs:

Kendal – Monday evening

Barrow – Tuesday evenings

Workington – Tuesday evenings

Penrith - Wednesday evenings

Carlisle – Thursday evenings

Further information can be found on their website:

<https://www.cumbria.police.uk/careers/volunteers/cumbria-police-cadets>

To assist young people with making the decision on whether they want to become a police cadet, recruitment evenings will be held on the below dates, from 1800 – 2000 hours, designed as a drop in session.

**Monday 20<sup>th</sup> March** – Kendal Cadets @ Kendal Police Station

**Tuesday 21<sup>st</sup> March** – Barrow Cadets @ Barrow Police Station

**Tuesday 21<sup>st</sup> March** – Workington Cadets @ Workington Police Station

**Wednesday 22<sup>nd</sup> March** – Penrith Cadets @ HQ

**Thursday 23<sup>rd</sup> March** – Carlisle Cadets @ Carlisle Police Station

These evenings are open to any child aged 13-17 years who is interested in joining cadets. Children must attend with a parent/guardian and complete a registration form before attending (this is to help manage numbers). The registration link can be found below -

<https://forms.office.com/Pages/ResponsePage.aspx?id=LUGmfoeoQkmVHM1yKCexGnqITH3fSM1CuS56OHCs7U9UODZBVUdJTDZBMIVWMIhHVkY0M0RPQIJGNCQIQCN0PWcu> alternatively an email can be sent to [policecadets@cumbria.police.uk](mailto:policecadets@cumbria.police.uk)

### **Kendal College Job and Careers Fair (Years 10 – 13)**

**Thursday 9<sup>th</sup> March 10am-5pm**

**Kendal Town Hall**

Kendal College are partnering with Cumbria Tourism, Inspira, JobCentre+ and LOCALIQ to bring together 50+ employers, universities and organisations at Kendal Town Hall.

Students can:

- Interact with local and national employers, universities, and organisations
- Experience the wide variety of opportunities available locally to young people
- Explore future careers

[www.kendal.ac.uk/visit](http://www.kendal.ac.uk/visit)

### **John Hopkins University Global Health Leaders Conference (Years 10 – 13)**

Please see below for an interesting opportunity to apply to attend a virtual Global Health Leaders summer conference through John Hopkins University, Baltimore, Maryland.

Students who are interested in global health and medicine are invited to apply for their **2023 virtual summer program**.

Students from around the world learn about issues in global health, public health, and medicine through world-class lectures from leaders in these fields, develop connections with like-minded exceptional students, and share their own work and ideas on global health-related topics at the international scale. Featured speakers at their conference have included leading global health researchers, renowned professors, physicians, policy developers, and Nobel Prize winners. The purpose of the program is to reach

passionate students of all backgrounds from around the world and develop the next generation of leaders in global health, public health, and medicine.

### **Medic Mentor Upcoming Events (Years 10 – 13)**

#### **GET INTO MEDICINE UCAS CONFERENCE** - for Years 11-12

The Get into Medicine Conference is a comprehensive guide on how to get into medical school and is a crucial part of any medical school application,

**Saturday 25th February:** 10am - 3pm

Registration link: <https://airtable.com/shr66li3bqG3ZpkPM>

#### **GET INTO DENTISTRY UCAS CONFERENCE** – for Years 10-12

**Saturday 18th February:** 10am - 3pm

A complete guide to getting into dental school from Chief Dental Mentor Dr Alicia Mead

Registration Link: <https://airtable.com/shr7JL0vaCAzEYUo1>

Get into Dentistry conference brochure: <https://medicmentor.co.uk/wp-content/uploads/2022/11/Updated-GID-Brochure.pdf>

#### **INSIGHT INTO MEDICINE CONFERENCE** – Years 10 – 12

**Saturday 25th February:** 3:30pm - 7pm (paediatrics, general surgery, geriatrics)

A conference with 3 doctors who share their insights working in different fields of medicine

Registration link: <https://airtable.com/shrRt3jvPkwQ4j9KA>

### **British Heart Foundation Volunteer Open Day (Years 12 – 13)**

British Heart Foundation Home Store Volunteer Open Day 14<sup>th</sup> February 10am – 4pm

Volunteering opportunity for those wishing to find work experience or volunteer hours for their Duke of Edinburgh award. If your son/daughter is not able to attend due to the date/time (it is a school day), contact Karen Williams for further details

[williamsk@bhf.org.uk](mailto:williamsk@bhf.org.uk)

01900 358 780

45 – 49 POW STREET WORKINGTON CA14 3AB

### **Apprenticeships:**

#### **BAE Systems Apprenticeships (Years 11 – 13)**

Applications closing soon.

<https://www.baesystems.com/en/careers/careers-in-the-uk/apprenticeships>

#### **Lakes College Apprenticeship Academy (Years 11 – 13)**

Last Friday Lakes College attended an opt-in assembly for Year 11- 13 students interested in finding out more about their new Apprenticeship Academy. All students have been emailed the powerpoint.

<https://www.lcwc.ac.uk/courses/apprenticeship-academy/>

### **Work Experience:**

#### **Kier Work Experience Placement Opportunity (Year 10 students only)**

Kier are offering a work experience placement in February half-term to 6 lucky students

**Placement:** Construction/engineering - one week split between online learning and site visits

**Location:** Whitehaven area

**When:** Monday 20 February to Thursday 23 February 2022. Six students.

**Business area:** Infrastructure

**Contact:** Lucy Hingley, Senior Communications Officer, 07599 535098 (m) [lucy.hingley@kier.co.uk](mailto:lucy.hingley@kier.co.uk)

**Introduction:**

Kier has been appointed to deliver a £59m major infrastructure project at Sellafield and is building a seismically reinforced-concrete structure to store materials no longer in use.

Seismic buildings are able to withstand impact and extreme weather conditions in order to ensure building safety. Work on the project includes formwork, steel fixing and concreting, as well as the installation of specialist roof trusses.

**Description:**

The placement will take place over the duration of one week where you will gain an insight into different aspects of a construction project including civil engineering, health & safety, social impact, quantity surveying and communications. You will meet members of the team over a series of Zoom meetings and learning will take place in the form of presentations and interactive and engaging workshops. Due to security, we won't be able to arrange a visit to the site at Sellafield, however, you will spend a day with three of our sub-contractors, near the Whitehaven area, gaining an insight into the project's supply chain (plant hire, steel fixing, lifting and hoists and maintenance).

**What they are looking for:**

This placement is geared towards pupils who have an interest in science, technology engineering and maths (STEM) and are looking for a career in engineering /construction.

**Lunch**

Lunch will be provided.

**Drop off and pick-up**

Whitehaven Golf Course, Red Lonning, Whitehaven CA28 8UD.

**Career Days Virtual Work Experience Days (Years 10 – 12)**

Upcoming Career Day career and work experience virtual days taking place online over the next few months.

**Dentistry Career Day** - Saturday 18th March 2023

**Medicine Career Day** - Sunday 26th March 2023

**Midwifery Career Day** - Saturday 1st April 2023

**Psychology Career Day** - Saturday 8th April 2023

**Business Career Day** - Saturday 15th April 2023

**Architect Career Day** - Saturday 22nd April 2023

**Vet Career Day** - Saturday 29th April 2023

**Law Career Day** - Saturday 6th May 2023

**Computer Science Career Day** - Saturday 20th May 2023

**Performing Arts Career Day** - Saturday 27th May 2023

Students can visit [www.careerdays.co.uk](http://www.careerdays.co.uk) to join a session in their field of interest and will receive a certificate at the end of the day confirming their work experience.

There is a cost for these days.

**Workshops in Tech, Science and Finance (Years 10 – 13)**

Please see below for Skills Gap small-group online workshops which are 3.5 hours long and cover everything from the basics of AI, hacking or coding, to the unique job opportunities in each sector.

Students will also get a chance to try a hands-on practical exercise, and put questions to a panel of industry experts. There is a cost for these.

**AI in Engineering**

*Saturday, 25 Feb 2023*

Finding new and optimal ways of doing things is at the very core of engineering. Which makes it the perfect

partner for AI and machine learning, from smart production lines to image processing technology that allows machines to see. Our online workshop is led by civil engineer and data scientist, Johan Hagstrom, who will introduce you to key AI algorithms and trends. You'll also get hands-on experience with Python, being guided through a computer vision algorithm that can detect cars on the road – a peek into the world of self-driving vehicles.

### **AI in Finance**

*Saturday, 25 Feb 2023*

The world of finance has been an early adopter of machine learning, from fraud detection to finance chat bots, yet it's still just touching the surface of AI's potential. Our workshop is led by Chelsea Murray, a data scientist at ING with a Masters in Machine Learning and Machine Intelligence from University of Cambridge. Chelsea will introduce you to the vast range of financial AI applications and give you practical experience training a machine learning algorithm to predict credit card fraud.

### **Coding for Game Design**

*Saturday, 25 Feb 2023*

With one third of the world's population already estimated to be gamers, the gaming industry offers one of the hottest career tickets today. Our online workshop gives you a unique insight into the latest trends from multiplayer games to game streaming. Led by Josh Hills, a programmer on some of the world's largest multi-player games, including Runescape and Horizon, you'll get first-hand experience of developing and enhancing a physics-based game prototype and discover the skills you'll need to succeed.

### **Robotics in Space**

*Saturday, 11 Mar 2023*

From exploring the surface of Mars to sizing-up metallic asteroids, the race is on to unlock the mysteries of the universe and answer our planet's biggest challenges. Taught online by robotics experts, this workshop gives a fascinating insight into today's space industry. Take part in a hands-on exercise to design an autonomous robotic lander to explore Europa and get career tips and advice to get ahead.

### **AI in Medicine**

*Saturday, 11 Mar 2023*

Medicine is on the verge of an Artificial Intelligence revolution – from pioneering surgeries to algorithms that predict future health issues. Our workshop is delivered online by med-tech experts, and will introduce you to key AI trends in medicine, its influence on global healthcare, and the tech skills you need to get ahead. You'll also take part in an exciting hands-on diagnostic exercise using AI modelling tools.

For further information and to register for any of the events, please visit [www.skillsgap.tech](http://www.skillsgap.tech). There is a cost for these.

### **Parents:**

#### **Parent Apprenticeship Guides December 2022 (Parents)**

Please follow the link to get the latest apprenticeship information pack for parents

<https://www.apprenticeships.gov.uk/influencers/resources-for-parents#>

#### **Uni Taster Days Parents University Guide (Parents)**

The UniTasterDays ***Parents' Guide to University*** has been released. Editorial has been provided by over 40 colleagues at universities and schools and colleges throughout the UK, on topics including student finance, university applications, university events, student wellbeing and more.

<https://www.unitasterdays.com/parents/>

### **Gresham College's Free Public Lectures (Years 10 – 13)**

Gresham College's free hybrid public lectures (running since 1597) are delivered by world-leading professors in the arts and sciences, including Professors Chris Whitty (Medicine), Sarah Hart (Maths) Leslie Thomas QC (Law) and Edith Hall (Classics).

For students they are a resource for developing subject knowledge and skills, careers advice, EPQ projects and UCAS statements. There is a searchable back catalogue of 2,500+ free digital lectures on their website ordered by school subject at <https://www.gresham.ac.uk/schools> .

### **Explore (Years 7 – 13)**

**Explore** is a digital resource from the University of Oxford. As the 'Home of Big Questions', it aims to challenge those from 11 to 18 years with debates and ideas that go beyond what is covered in the classroom. Big questions tackle complex ideas across a wide range of subjects and reflect the kind of critical thinking students undertake at university.

Their goal is to raise aspirations, promote broader thinking and encourage intellectual curiosity, so everything you see is underpinned by the latest discoveries and research from the University of Oxford. Follow the link: <https://explore.org/>

### **PathwayCTM Programme (Years 9 – 13 and Parents!)**

Find out more about the programme by watching this video: <https://youtu.be/oava9iJcQjk>

**Students** sign up here: <https://pathwayctm.com/register/>

They also run events for **parents**, so sign up to their Parent newsletter: <https://pathwayctm.com/parents/>

Check out the video library for recordings of past events on a variety of subjects.

<https://pathwayctm.com/video-library/>

### **Springpod Work Experience, Taster Days and Broadcasts: (Years 11 – 13)**

<https://www.springpod.co.uk/virtual-work-experience-programmes>

<https://advice.springpod.com/series/learn-lounge>

### **Speakers for School Virtual Work Experience Programmes and Video Library (Years 10 – 13)**

<https://www.s4snextgen.org/>

<https://www.speakersforschools.org/inspiration/vtalks/vtalks-video-library/>