

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.

OPPORTUNITIES

Week commencing 16th September is National Coding Week. This year's theme is Al. The focus on Al aims to highlight its growing significance in various sectors and underscore the need for a broader understanding and proficiency in this cutting-edge technology.

National Coding Week provides an excellent opportunity for individuals to dip their toes into the world of coding and discover the vast possibilities it offers. Here are some opportunities you can take part in...



Do you want to learn to code but are unsure which coding language to begin with? National Coding Week have put together a helpful guide on TheBest CodingLanguages to Learn for Beginners.



So, now you've learnt a bit more about different coding languages, where can you actually do a course to learn more? Here are a few options:

- <u>YaizY courses</u> they also have options to learn about game design and computer science.
- <u>Code Academy</u> this has more intermediate courses and is also used by adults looking to make a career change into tech. Look for the 'beginner friendly' courses to start with.
- <u>FreeCodeCamp</u> this site is a collation of free coding courses from different online sources, such as universities.



Of course, the increase in the use of Al will have challenges as well as opportunities. Explore these challenges further in a blog from National Coding Week that focuses on how we, as humans, can navigate the challenges Al creates.



The <u>World Economic Forum</u> predict 97 million new jobs to be created by 2025. In <u>this blog</u>, University of Leeds have ranked what they think are the top 5 jobs in Al and assess what skills and traits are required to succeed in each of these roles.



If you have any questions or need support, please email l.krzyzosiak@trafalgar.wilts.sch.uk

JOB OF THE WEEK



<u>Intelligence</u> <u>Analyst</u>

As an intelligence analyst, you'll collect and analyse national and international data using specialist software to build a picture of activities in a specific area and monitor the behaviour of individuals and groups.

Watch the video to learn more about working hours, salary and qualifications needed.

LABOUR MARKET INFORMATION FACT

In 2025, analytical thinking, creativity and flexibility are among the top skills needed.

Data and artificial intelligence, content creation and cloud computing the top emerging professions.

Source

For up-to-date LMI for Wiltshire, click here.



OPPORTUNITIES



There are currently 439 university courses that focus on Al. You can <u>read more about these here.</u> There are a mixture of in person courses, online courses, part time courses, full time courses and different levels! You can use the filters on the UCAS website to make the search more relevant to you.



University isn't right for everyone. Maybe you're considering doing an apprenticeship in the future instead. Here is more information form UCAS in the format of an <u>industry guide</u> which provides you with average salaries, case studies and videos about digital apprenticeships.



At the time of writing this newsletter, there are <u>270</u> <u>apprenticeship vacancies</u> currently being advertised on the UCAS website. Like with the university search, you will need to use the filters to personalise this search to you.



UCAS isn't the only place you can find information on apprenticeships, you can also use; Not Going to Uni, Get my First Job and the Government website. Each website will have different opportunities.



If there is a particular company you're interested in working for, you can also look at their specific apprenticeship information. To do this, search the name of the company followed by "early careers". This will also tell you about graduate schemes if you're thinking of joining the workplace after university. Here are some examples; Google, Microsoft, Amazon



Don't wait to learn about Al! You can complete a <u>free Google Certification</u> now. This will look great on your applications for university or apprenticeships in the future.



How could AI change the world? Every scientist has a different prediction and there are lots of blogs, videos and online resources you can use to research this topic. Here is <u>a video from TED Education</u> to get you started.



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EMPLOYER SPOTLIGHT



"At **Vodafone**, we dream big and innovate with heart. We empower people through technology. Whatever your passion, whatever your talent or educational background, you can rest assured that the programme you need to build your career is available with

Read more about Vodafone here.

UNI SPOTLIGHT

IMPERIAL

Imperial College offer 10 different computer science courses to choose from, each specialising in a different area and available up to Masters level. These include computing alongside management and finance, software engineering, security and reliability, artificial intelligence and machine learning, and visual computing and robotics.

Read more about <u>Imperial</u> College courses here.





YEAR 11 POST-16 PROGRESSION EVENING

THURSDAY 19TH SEPTEMBER 2024 6:00PM - 7:30PM

This event is an opportunity to help our parents and students navigate the post-16 landscape. We will explain the different education routes post-16 for parents and their Year 11 children, to help them as they begin to make decisions about life after Trafalgar School. The evening will be led by Mr. Taylor with experts from across the Magna Learning Partnership on hand to answer questions.

Further details have been sent via Class Charts.

INVESTIN WEEKEND CAREER OPPORTUNITIES

This November, INVESTIN are running weekend programmes for students aged 15-18 with 15 exciting careers to choose from, such as medicine, architecture, investment banking, law and many more. They provide students with the perfect introduction to an industry, where they can meet top professionals, participate in interactive career simulations and build practical skills to prepare for their future career. Visit their <u>website</u> for more information.

Please note these are paid experiences. Bursaries are available for eligible students.



If you have any questions or need support, please email l.krzyzosiak@trafalgar.wilts.sch.uk

LOCAL APPRENTICESHIPS SPOTLIGHT



"Apprentice Service Technician, Hunt Forest Group, Tilshead (Wiltshire).

We are looking for proactive Apprentice Service Technicians to join our Agricultural department at our branch at Tilshead. The successful candidates will be people who are genuinely interested in learning to service and maintain agricultural and turf machinery. You will receive the highest calibre of training through our John Deere accredited apprenticeship program which takes a total of 3 years to complete. At the end of the course, you will be aiming to qualify as a Level 3 Land Based Service

Engineering Technician which is a fantastic achievement and one that will help to set you up for the rest of your career as fully qualified Service Technician with Hunt Forest Group."

To find more exciting apprenticeship opportunities in the local area, click here.



POST-16 PROVIDER OPEN EVENTS

		OPEN EVENTS INFORMATION
S6C	360	Wednesday 16th October 2024 (4.30/5.30/6.30pm)
		Thursday 21st November 2024 (4.30/5.30/6.30pm)
SARUM ACADEMY	SARUM ACADEMY	October 2024 – Date & Time TBC
WILTSHIRE COLLEGE	Wiltshire College	Tuesday 8th October 2024 (5.00 – 7.00pm) More will be added at a later date
	A	Tuesday 8th October 2024 (1.25 – 3.45pm)
SOUTH WILTS	South Wilts Grammar School	Tuesday 15th October 2024 (5.00 – 7.00pm) Wednesday 4th December 2024 (1.25 – 3.45pm)
BROCKENHURST	Brockenhurst College	Wednesday 25th September 2024 (4.30 – 8.00pm) Saturday 12th October 2024 (9.30am – 1.30pm) Saturday 9th November 2024 (9.30am – 1.30pm) Thursday 3rd July 2025 (5.00 – 8.00pm)
PETER SYMONDS	Prior Semenda College	Tuesday 1st October 2024 (5.30 – 8.30pm) Wednesday 2nd October 2024 (5.30 – 8.30pm)
BURGATE	Burgate School & South Form	Wednesday 9th October 2024 (6.00 – 8.00pm)
		Friday 20th September 2024 @ 2.30pm Thursday 26th September 2024 @ 9.30am
BISHOPS		Monday 7th October 2024 @ 3.30pm Thursday 21st November 2024 @ 2.30pm Wednesday 15th January 2025 @ 2.30pm
ANDOVER COLLEGE	AND SYER	Wednesday 2nd October 2024 (4.30 – 7.30pm)) Tuesday 12th November 2024 (Time TBC)
		Thursday 13th February 2025 (Time TBC) Wednesday 7th May 2025 (Time TBC)
SPARSHOLT	SPARSHOLT	Saturday 5th October 2024 (Time TBC) Saturday 9th November 2024 (Time TBC) Saturday 1st February 2025 (Time TBC) Saturday 1st March 2025 (Time TBC) Wednesday 30th April 2025 (Time TBC) Thursday 12th June 2025 (Time TBC)
RINGWOOD	2	Dates not yet released
BARTON PEVERIL	Barton Peveril Sixth Form College	Wednesday 25th September 2024 (4.30 – 8.30pm) Thursday 26th September 2024 (4.30 – 8.30pm)
KINGDOWN	Kingdown School Believe Apples Arthieve	Contact them directly to arrange a tour

