

CAREERS UPDATE

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.

CAREERS THIS SUMMER

Year 7 MEP Ltd Engineering Competition - Winners announced!

Earlier this term, Year 7 attended a talk from Owen at MEP Ltd, an engineering company that works in aerospace, medical and defence engineering and have a base in Aylesford. Every year, Owen talks to them about what engineering is, the different types you can explore, and also about the different routes you can take to become an engineer in the future.

Then he launches their challenge! Students have a time limit to create their designs and then discuss their ideas in class, eventually voting on finalists which were sent to MEP for their engineers to judge. Here are their favourites!

Runner-Up: Ollie F 7X3

I was really impressed by the level of thought that Ollie has put into the propulsion of the aircraft, and the choice of hydrogen as an alternative fuel to jet fuel is very relevant right now. The consideration to other key principles, such as the addition of thrusters to aid steering and aerodynamic design considerations relating to the wings and the overall shape, shows a real attention to detail.

Winner: Marwa W 7X6

This entry was extremely detailed and Marwa clearly considered a very wide range of area, ensuring that no aspect of the aircraft was overlooked. There was clear attention to all of the critical details, such as the propulsion and fuelling of the aircraft, in which Marwa identified a great option for the propulsion and then determined an eco-friendly energy source to enable that propulsion. Furthermore, there was clear consideration to other aspects of the design of an aircraft, such as the impact of both the shape of the aircraft and the materials to be used. To add to this, the considerations didn't just look at the exterior of the aircraft, but also considered all of the finer details involved in the interior.

Another successful year, and another impressive turnout from another year group with clear potential. It will be exciting to see what they achieve in the future, and I hope to see many of them at the Careers Fair in the coming years.

If you join any of these, please email me to have it added to your career records ahollinshead@wrotham.kent.sch.uk

CAREERS ADVICE

Year 12 students have the opportunity to get ahead this summer with our guide to preparing for Year 13.

Whether you are looking at university, apprenticeships, employment, further training (or planning to apply to more than one of those options), **this guide is for you!**

[Click here for your plan and timeline.](#)

[Click here for audio.](#)

SUPPORT FOR PARENTS AND CARERS

Our guide for parents/carers of Year 10 students about to start Year 11 has already been sent home, but if you missed that and would like to read/listen, here are your links.

[Click here to read](#)

[Click here for audio](#)

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OPPORTUNITIES



Use the [SACU Cloud Tool](#) to match your A-levels to degree subjects. It allows you to see where students with your A-levels were placed in previous years and view actual A-level combinations by course, by subject and by university group.



[Young Enterprise](#) is for everyone, not just the loudest in the room or the top of the class. If you're curious, creative, ambitious (or even a little unsure), there's something here for you. Through our programmes, you'll figure out how to manage money, develop employability skills and maybe even launch a business. More than that, you'll grow your confidence, discover what you're capable of and start shaping your own path.



[Red Bull Wingfinder](#) is a personality assessment that focuses on your strengths, the things that you're naturally inclined to be good at, and gives you the tools and coaching to be even better.



[Panjango Online](#) allows you to explore a gamified world of work. It gives what you're learning in the classroom context and purpose by directly linking the curriculum to real world challenges. Panjango Online features more than 3000 challenges relating to more than 400 different careers across 150 workplaces.



Welcome to [Destination Nuclear](#) - your place to explore careers across the sector. Whether you're starting out or building on your skills, you can find guidance, roles and real examples to help with your next step. This isn't a typical career - and that's the point.



The [Wheel of Strengths](#) tool helps you find out how your skills, interests and personality traits match up with a range of job roles. You may discover job roles you hadn't thought of and be surprised at where your skills could take you. You could use the [worksheet](#) to record and reflect on what you find out and even create an action plan to help you to reach your ambitions.



Up until the age of 16, most students in England study GCSEs. After that, your options become much more varied. Apprenticeships, T-levels and the International Baccalaureate are among the choices available - but the most popular options are A-levels and Btecs. [In this article](#), you can take a closer look at each.

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JOB OF THE WEEK



[Demolition
Operative](#)

A Demolition Operative safely dismantles structures, performs "soft strips" (removing internal fixtures, windows, and hazardous materials), and separates recyclable waste.

To work in the UK, you typically need a [Certificate of Competence of Demolition Operatives](#) card, a CSCS card, and an [Asbestos Awareness Certificate](#).

LABOUR MARKET INFORMATION FACT

If the global workforce were represented by a group of 100 people, 59 are projected to require reskilling or upskilling by 2030.

11 of the projected 59 are unlikely to receive it; this translates to over 120 million workers at medium-term risk of redundancy. [Source](#)

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OPPORTUNITIES



Discover Active Formula 1 Placements, Graduate Schemes, Work Experience and Entry-Level Jobs Across Every Department. [Formula Careers](#) track live openings across all teams, helping you navigate opportunities in departments and teams throughout the industry. Stop guessing how to get hired and access expert guides, tailor your application, and secure your place on the grid.



[Routes into Rail](#) provides a single source of advice and information on careers offered in the rail industry. It aims to inspire and educate a new generation of talent – providing information to young people on the variety of entry pathways available and showcasing, through multimedia content, that rail has a job and a career for everyone.



Discover your future in engineering with [This is Engineering](#). Whether you love sport or space, fitness or fashion, construction or computing, medicine or music, engineers are at the heart of it.



Although most people think about the NHS as being their local hospital, when you visit your dentist, your GP or even your local pharmacist you could be speaking to someone employed by the NHS. And increasingly there is more and more NHS staff whose work is not based in a hospital, but who work in local health centres, GP practices or even in patients' own homes. Learn more about roles in the NHS on the [Step Into The NHS](#) website.



[Go Construct](#) provides resources for anyone looking for a career in the construction and built environment sector. We showcase the many rewarding opportunities available and help people from all backgrounds to enter an exciting and growing industry which has a huge impact on the UK's housing, industry and infrastructure.



Tired of wasting hours hunting for internships, entry-level roles, training programmes, networking events or mentoring schemes? We've already done the hard work for you. Our team scouts the internet daily to find the best early-career opportunities and brings them all together in the ERIC app. See which creative industries we cover [here](#).

**ENJOY YOUR SUMMER BREAK!**

EMPLOYER SPOTLIGHT

"We are [Network Rail](#).

We're problem solvers and solution finders. We design stations, repair tracks, code software, do finance, and so much more. We also drive career direction for people like you.

Choose a career with us and you're choosing a career with real meaning. You'll be part of a large and growing UK organisation that genuinely cares about its people and the world around us."

UNIVERSITY SPOTLIGHT

"From the moment you join King's as a student, you'll also become part of one of the best student cities in the world with our campuses making us the most central university in London.

With world-class teaching facilities, a cosmopolitan student community and historic architecture, there's so much to explore."

You can learn more about [Kings College London](#) [here](#).

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