KTS Careers Bulletin

Careers Education at The Knights Templar School

Welcome to the first ***Careers Bulletin*** of the year. At KTS, we take great pride in providing opportunities for students to reflect on their career and educational aspirations, as well as experiencing opportunities to engage with an array of employers, industries and further/higher educational institutions.

I hope that you find the content below useful and if you feel that you could support us in enhancing our careers programme, then please feel free to get in touch with Mrs Everington (aeverington@kts.school).

Year 11 Assembly

This week Year 11 had an assembly focussing on their next steps after completing their GCSEs at the end of the year. We discussed what they should be thinking about over the next few weeks and they support that they will get from school. Below are some key dates for upcoming open days and evenings that the students may wish to attend. Students were encouraged to spend some time using Unifrog (they have all been resent their login details) to explore possibilities for their next steps and to do some research online into colleges and courses that might interest them.

We also talked about apprenticeships and T-levels as some students may wish to do some research into this. Some useful links are included below.

Lastly, we aim for all students in Year 11 to have the opportunity to meet with our Careers Advisor over the next year, in order to discuss their ideas and ask questions.

Useful links for careers and post-16 choices research

https://nationalcareers.service.gov.uk/careers-advice/career-choices-at-16

https://www.findapprenticeship.service.gov.uk/

https://www.tlevels.gov.uk/students

https://www.servicesforyoungpeople.org/

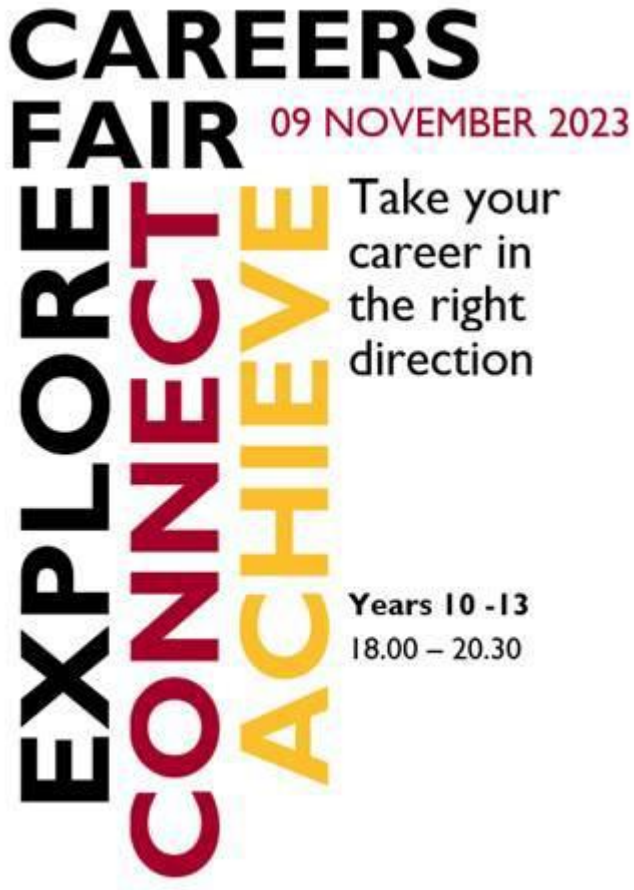
https://www.unifrog.org/sign-in

Parents can access Unifrog using the login code **KNDZparents**

Upcoming Post-16 Open Days & Evenings

• Knights Templar School	19th October
• North Herts College	14th & 15th November
• Shuttleworth College	18th November
• Cambridge Regional College	18th October & 11th November
• Cambridge Regional College	16th November (Apprenticeships)
• Long Road	October – December (tours)
• Oaklands College	Spring 2024
• KTS Careers Fair	9th November

Save the date – KTS Careers Fair



Arkwright Engineering Scholarships

Students currently in Year 11 who wish to go on to study Engineering at Higher Education may be eligible to apply for an Arkwright Engineering Scholarship. The scheme provides financial support, mentoring and access to events to enhance your studies.

https://www.arkwright.org.uk/

A puzzle to finish – taken from The Guardian

The amazing word machine - The following rules transform one word to another

1. Add any vowel to the start of a word. i.e. MAZE –>AMAZE.
2. Add any consonant to the end of a word. i.e. CARD –> CARDS.
3. Delete two or more consecutive vowels. i.e. PLEASE –>PLSE.
4. Delete two or more consecutive consonants. i.e. STRING –> SING, RING, ING or STRI.
5. Double the entire word. i.e. AYE –> AYEAYE.

Note that any string of letters is considered a word. The "empty word" is a word with no letters, which we call "nothing".

Questions:

(a) Starting with LEAD, find a way to make GOLD

(b) Can all words disappear to nothing, that is, starting with any word, it is always possible to apply the above rules in such a way that you will get to the empty word? Prove the claim, or disprove it.

(c) Can you create any word from nothing, that is, starting with the empty word can you create any target word using only the rules above? Prove the claim, or disprove it.

Answers here: https://www.theguardian.com/science/2023/sep/04/did-you-solve-it-the-school-with-the-best-a-level-results-in-the-uk