

# Careers Café...

In this section of the newsletter, we bring students, parents and carers information on careers and the world of work.

## Monthly Key Skills Focus

Each month this year, we will focus on a different employability skill. These are the skills that you need for the world of work – and they are pretty important for life as well! By developing employability skills, you will improve your chances of getting a job and thriving in your career. There are lots of different ways to develop them – including in lessons or extracurricular activities at school, in a Saturday or holiday job, doing projects in your own time or work experience.

## This Month's Skill: Logical Thinking

Logical thinking is the process of applying a chain of reasoning to overcome a problem and reach a conclusion. It is a good technique for solving highly complex problems, providing the mental tools to tackling seemingly insurmountable challenges.



So, what does logical thinking look like in practice? Logical thinking involves taking the relevant information and organising it into a sequence, then thinking through it in steps. While you can analyse and solve each step in and of itself, together they are part of the overall structure of the problem. As you move through the steps, you move closer to solving the problem itself.

Logical thinking is fundamental to maths – taking the information you are given and working out what to do with it as well as the steps needed to reach a solution.

It isn't just used in maths. Here are some other school subjects logical thinking is used in:

- **Chemistry:** Setting up an experiment involves working out what chemicals and apparatus you need and what steps you need to take to reach a conclusion
- **Computing:** The algorithms used by computers, smartphones and other electronic devices are in fact sets of logical instructions created by programmers
- **Geography:** In field work, you will need to establish what observations are required to collect useful data, and how that data needs to be processed to reach valuable findings
- **Sociology:** Social scientists need to know what data collection methods and analysis techniques are required to reach meaningful conclusions about their research area.



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You might be surprised to learn that logical thinking is also useful in arts and humanities subjects. History, for example, is full of mysteries to be solved by combining primary and secondary sources with an understanding of the wider context in which events happened. Good historians must establish what information is available, what is missing and what contextual information may be valuable to develop a compelling account or interpretation of historical events.

Logical thinking is vital for particular jobs, including the following:

- Barrister
- Computer programmer
- Criminologist
- Data analyst
- Detective
- Doctor
- Engineer
- IT technician
- Social worker

## Apprenticeships

February 7<sup>th</sup> marked the start of National Apprenticeship Week. Hazelwick was delighted to participate in the Careers and Enterprise Company's Open Doors event to give students more information and insight into apprenticeships.

All Year 12 attended virtual talks from apprentices in the NHS and Nestlé.

For information and to find out how to become an apprentice, what apprenticeships are available, which employers offer them and information about starting your apprenticeship, go to [Become an apprentice \(apprenticeships.gov.uk\)](https://www.apprenticeships.gov.uk)

## Get the Jump

A new campaign, 'Get the Jump' Skills for Life, has launched to help young people aged 14-19 understand all their education and training choices, how they compare and where they can lead. For details, access the new content hub: [gov.uk/get-the-jump](https://www.gov.uk/get-the-jump)





# Careers Café Continued...

## Year 11 Progression Interviews

In early February, all Year 11 students benefited from progression interviews with Senior staff members to talk through their post 16 plans. This has helped identify students that would benefit from further support in applications and careers advice. Thank you to everyone involved supporting Year 11 in preparing for their futures.

## Coming soon.... NCW 2022

March 7<sup>th</sup> sees the launch of National Careers Week 2022! Watch out for activities across the school to support this event.

## Future Skills Questionnaire

Over the coming term, some students will be completing the Future Skills Questionnaire (FSQ). This will help us evaluate the school's careers programme, plan future careers activities and target students who may need additional support. Students will complete the 15-minute questionnaire which asks questions on their career related knowledge and skills. This should be an enjoyable activity for students and encourage them to begin thinking about future careers and next steps after school. We use a third-party tool called Compass+ to administer the questionnaire. All student data is processed in compliance with General Data Protection Regulation (GDPR) and you can find more information about how Compass+ collects, uses and stores personal data in this [privacy notice](#) for students. If you wish to know more about the careers programme in school and/or would like to get involved please contact Mrs Andrews, the Hazelwick's Careers Leader.

## Medicine/ Dentistry/ Veterinary VWex

### FREE Virtual Work Experience Programmes

A resource students can access any time of day as E-learning to help them make an informed decision about a career in Medicine, Dentistry or Veterinary.

Once they complete all sessions they also receive a certificate which can be used as part of their application to Medical, Dental or Veterinary School.

The links to sign up for the work experience are below.

Medic Mentor Free Virtual Work Experience (MEDWEX)

<https://wexlibrary.yourmedicfamily.org/courses/medic-mentor-work-experience/>

Vet Mentor Free Virtual Work Experience (VETWEX) -

<https://wexlibrary.yourmedicfamily.org/courses/vet-mentor-work-experience/>

Dental Mentor Free Virtual Work Experience (DENTWEX)

<https://wexlibrary.yourmedicfamily.org/courses/dental-mentor-work-experience/>

Mrs Andrews