



Rosebery School
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Rosebery School

Careers Information Newsletter

Year 11 Newsletter
2 November 2020

Welcome to the latest edition of this newsletter which has been designed to help students with their post 16 option choices. Hopefully you will have started to attend open events and research your options.

'I don't know what I want to do?' is one of the most common phrases Career's Advisors hear.

It's normal not to know what you want to do after you leave education. For most people, their 'career' develops over time, as they figure out what they're good at, what they enjoy and what opportunities are out there.

When you start considering your career options, you will need to research different careers, pathways, types of work and job sectors. It's important to spend some time on this as it can help you with weighing-up the advantages and disadvantages of different options, which can assist your decision making. It will also help you to identify typical skills, qualifications and experience required in different careers and may even alert you to careers you weren't aware of.

Have a look at the Careers BBC Bitesize link below which has lots of useful information in for you to research.
<https://www.bbc.co.uk/bitesize/careers>

Industry Sector Spotlight – STEM Careers

STEM opportunities are found in all sorts of industries and workplaces. Some involve working outside, some dealing with the public, some are desk based, others laboratory, factory floor or workshop based, and some involve travelling - perhaps overseas. It's impossible to describe a typical STEM career, as there isn't one.

How reliant are you on science and technology? Think about what you've done today...

- used a microwave to make your breakfast
- travelled by car or bus to school
- used your smartphone to contact friends and listen to music
- paid for a coffee using a contactless card
- used your laptop to do some schoolwork

None of these everyday activities would be possible without people who decided to go into a STEM career. The world needs people to invent, develop, make and maintain equipment and machinery of all kinds. Industry needs people to create, develop and manufacture the goods we all buy. People are needed to provide the services we all use, such as energy, water, banking and electronic communications. Whether you have a scan in hospital, go to the cinema or fly abroad, all these activities rely on people who do scientific and technical jobs. And it's vital for the UK economy to have skilled people at the forefront of scientific and technical developments.

You might know that STEM stands for Science, Technology, Engineering, and Mathematics. But what does it mean when we talk about skills related to STEM?

Have a go at the STEM crossword puzzle at the bottom of this link to see if you can identify the STEM knowledge and skills needed.

<https://stem.getintoenergy.com/stem-skills-list/>

Alumni Spotlight – STEM careers Mercedes trackside fluid engineer Stephanie Travers

Former Rosebery student Stephanie Travers studied Maths, Chemistry and Biology at A Level before going on to study Chemical Engineering at University. She beat 7,000 fellow applicants in 2018 to become a trackside fluid engineer for Petronas. On July 12th, 2020 she made history as the first black woman to stand on the podium in 70 years of Formula 1.

TEAM WORK



Driver Lewis Hamilton brought her up to the podium following his win at the Styrian Grand Prix in Austria and later highlighted her achievement in a powerful Instagram post that makes plain what the moment really meant.

"I wanted to post this because it's such an important moment," wrote Hamilton, a six-time Formula 1 champion who's been an advocate for Black Lives Matter. "On Sunday, [Stephanie] became the first black woman to stand on the podium in Formula 1 history. This is an amazing achievement and I just wanted to acknowledge her for her hard work, positivity, and passion for her job."

Her form tutor wrote on her year 13 school report:

"It has been a privilege to have helped such a dedicated and driven student such as Stephanie. Her dedication to her studies as well as her extra-curricular activities never fail to impress me. I hope that all her efforts are rewarded with the university offers she so deserves."

Her dedication, hard work and passion made her dreams of working in Formula 1 come true.

STEMfest

An exciting virtual event is going to be taking place called the Crawley STEMfest from 12-21st November 2020 and Rosebery students will have free access to the event during this time.

The aim of the platform is to engage and inspire all students about careers in STEM and understand the career paths and job opportunities available to them.

There will be lots of activities taking place as well as a virtual careers exhibition featuring top employers.

More details will follow soon so keep checking your emails.

If you would like any help with post 16 options, CV's, mock interviews, applications or any careers information, advice or guidance please email or see Mrs Keaveney in room S06.

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