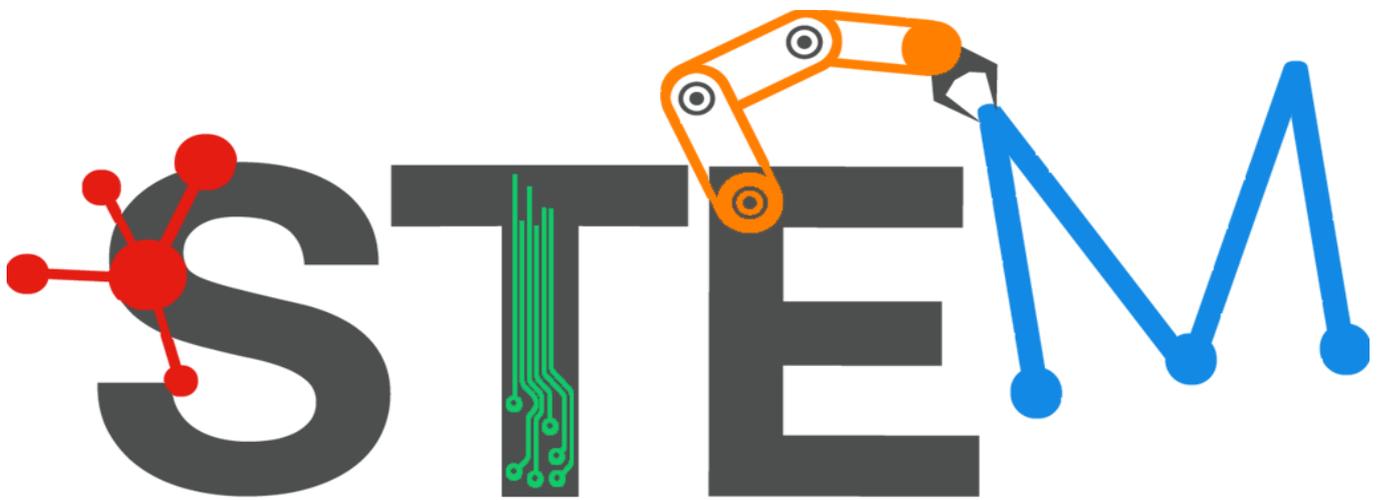


April

CAREER OF THE MONTH 2024

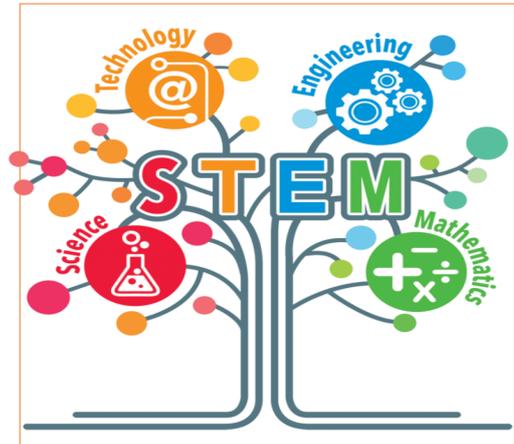
This month's Career of the Month is focused on STEM Careers.
Science Technology Engineering and Maths jobs.



SCIENCE ⚙️ TECHNOLOGY ⚙️ ENGINEERING ⚙️ MATH



WOMEN IN STEM JOBS



More women to be supported back into STEM jobs in Government-backed training.

Women facing work barriers due to caring to be helped back to careers

Minister for Women and Equalities invests in pilot to get returners into STEM

43% of STEM vacancies are hard to fill; women make up 29.4% of the STEM workforce; 75,000 STEM returners want to get back to work.

In the last decade we have seen more girls studying STEM subjects at school and university, but we know that too many women later drop out of those careers because they need to care for children or elderly relatives.

The government's focus is to get these women back in STEM jobs

We are investing in returners so we can plug the STEM gap, increase workplace equality, and boost our economy. That's good business sense."



Awakening minds

OUR CORE VIRTUES



Achieving dreams



Serving others

So what is happening in the STEM world?

More young people are taking science, technology, engineering, and maths (STEM) subjects at university than ever before, according to statistics published last week by UCAS.

Since 2011, there has been an unprecedented growth in students opting to take on STEM subjects such as Computer Science, Engineering, Chemistry, Physics and Biology. This includes a 400% increase in acceptances for students wishing to go on to study Artificial Intelligence courses at university.

Acceptances into computer science courses have risen by almost 50%, from 20,420 in 2011 to 30,090 in 2020; and **acceptances to engineering courses are up 21%** from 25,995 in 2011 to 31,545 in 2020. This is driven by an increase in demand from UK 18-year-olds, suggesting the impact early STEM uptake in schools is having on higher education.

This is good news, especially as STEM subjects have a positive impact on the economy and society. Improving the quality of science teaching and increasing the number of young people that study science subjects is important if we are to address the STEM skills shortage and support the UK economy to grow.

Holy Family Students at a STEM day at Bradford College.



Holy Family students looking at jobs in STEM at Bradford College.



They were listening to an inspirational speaker who worked her way up as an Engineer.

They were informed about jobs that women can do in STEM.



Principles of STEM career learning

Increase awareness of study routes and labour market information

Understand the importance of STEM in their lives and the lives of others

Challenge the perception that "STEM isn't for me"



See the value and transferability of STEM skills

Develop the employability skills needed to be successful in STEM

Be aware of the wide range of roles available within STEM industries

Alumni Story



We had an ex student who came in to do a talk on Finance. Gabriella Di Christafaro came in to lead an assembly for our Year 10 students. Gabriella talked about how she progressed from leaving school to becoming a successful Senior Financial Accountant for the Ministry of Justice.

This is a success story of a woman who has worked her way up in the STEM industry.