

The Hemel Hempstead School

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Letter 30

5th October 2021

Dear Parent/Carer

Year 9 and 10 – Routes into STEM courses run by EDT

The Engineering Development Trust (EDT) have just opened applications for their Routes into STEM programme for 2021/2022. If your child is enjoying the Tech, Design, Maths or Science subjects and would like to know what exciting future careers these subjects could lead to, please take a look at the attached flyer for more information about the schemes being arranged and how to register.

The course cost is £60 towards the cost of administration and the Industrial Cadets Bronze award but bursary places are available and there are more details about this on the application form. Please see the attached flyer.

Yours faithfully

A handwritten signature in black ink, appearing to read 'S Bond', is written over a white background.

Miss S Bond
Careers Coordinator



Virtual ROUTES INTO STEM

Helping young people make an informed choice on the right STEM pathway for them



Flexible study courses running in October 2021, February & July 2022

Discover where your interests could take you

If you are enjoying your Tech, Design, Maths or Science studies at school and would like to know what exciting future these subjects could lead to, then we have the course for you! Our Virtual Routes into STEM course makes finding out about your future STEM options, developing your skills and knowledge, and hearing from experts easy to do.

We are here to help.

At EDT, we are highly experienced in connecting young people with industry and inspiring STEM futures. There are more career options in STEM than you could ever imagine, and many different routes to get you there. Join one of our online courses to find out more and we will help navigate you through.

Virtual Routes into STEM course

This is an innovative and exciting opportunity for all students aged 13-16 (Yr 9&10 / S3&4) to explore the various routes they can take towards their STEM (Science, Technology, Engineering and Maths) career. It is designed to give students an insight into pathways following GCSEs/Nat 5 and Highers including study routes via college and university and direct apprenticeship routes through industry. It is suitable for all academic abilities - all that is required is a genuine interest in STEM subjects and inquisitiveness about what the future can hold.

Approximately 20 hours of studies are required to be completed over 3 weeks, allowing students to study flexibly at a pace that suits their individual circumstances, giving them the freedom to study around other activities that they may have planned.

LIVE

A variety of live interactive sessions will take place allowing students to listen and ask questions to diverse STEM professionals and student ambassadors.

[Click here for full course details](#)





ROUTES INTO STEM

- gives students a fantastic insight as to what life would be in a variety of different settings. Students will be able to tour a variety of multiple colleges, universities, and employers across the UK virtually.
- grants access to a comprehensive program of study, engaging challenges, and a wealth of information enabling students to better understand their future study and career options.
- sets out a chance to take part in exciting STEM activities and projects including hands on problem solving, decision making and critical thinking tasks.
- provides access to live STEM education and career sessions with range of role models including student ambassadors, apprentices, graduates, academics as well as mentor panels with STEM employers to join live Q&A session with an opportunity to ask our panel of experts any questions.
- awards students with an extremely valuable addition to their portfolio, a highly regarded industry led accreditation that was inspired by HRH The Prince of Wales. Upon successful completion of the course, students will receive a Bronze Industrial Cadets award and be in a position to make a more informed decision about their future.

Course details

The course cost is £60 towards the cost of administration and the Industrial Cadets Bronze award. Bursary places are available, please refer to the application form.

Next course dates:

21st Oct – 11th Nov 2021
10th Feb - 3rd Mar 2022
14th Jul – 4th Aug 2022

If you have any further questions, [click here for more info](#) or please contact our team at studentrecruitment@etrust.org.uk or call on 01707 906106

APPLY NOW



Don't just take our word for it!



96% of the students feel their skills and knowledge have improved from taking part in the course.

"The course gave me a clearer insight into the different routes following my GCSEs, and mapped out the bigger picture along with skills needed to be successful in any STEM career."

99% of students agree or strongly agree they have learnt more about STEM career opportunities available to them following their GCSEs/Nat 5 and Highers.

"It helped me gain confidence in my future career decisions and solidified what I would like to pursue in the future. Furthermore, I improved skills which I would not have otherwise, like independent working and research for the graduation project. I am really grateful for the opportunity."

99% of students feel confident about making future study and careers choices after the course, compared to 63% pre-course.