

# Virtual Routes into STEM 2023

Virtual Routes into STEM (VRIS) course provides an exciting opportunity to explore the various routes you can take towards your STEM career. This course is designed to enable young people to work through activities and projects at their own pace, tour a variety of institutions virtually and also have access to live career sessions and mentor panels with STEM employers. Registration for this course opens on 5th December 2022!

## Whose it for?

- Students in **Year 9 or 10 or S3 or S4** who are interested in exploring a career in STEM (Science, Technology, Engineering and Maths)
- All you need is an interest in STEM and curiosity about the future. The course is also open to all academic abilities

## What's involved?

- Approximately **20 hours** of study virtually at a pace that suits you over **3 weeks**
- Exploring different Routes into a STEM career including College Courses, University Courses, and Apprenticeships and learning from industry what is involved in a STEM career as well as enhancing your skills
- The course includes live interactive sessions over the half-term break allowing you to listen and ask questions to STEM students and professionals
- Once you have been inspired by these different Routes you will get to work on a project set by a STEM company to look further at a career area that interests you

## What do you get out of it?

- A chance to find out about different Routes into a STEM career from industry experts, college and university leaders, as well as young people who are currently on that path
- Engage in projects and activities that will enhance your problem-solving, critical thinking, creativity and innovation skills and inspire you to find career motivation
- Projects include a Biopharm challenge from GSK, a Design challenge from Balfour Beatty, an RSC Chemistry challenge and many more exciting challenges in all areas of STEM.
- A chance to create your own personalised action plan to see your own Route into STEM
- Be able to learn about your career skills and how you could write about this in your CV/ Personal Statement or Application form
- Once completed you will receive an Industrial Cadets Bronze Award showing all that you have achieved on the course

## When is it?

- Thursday 9th February – Tuesday 7th March 2023 with live sessions on the 13th – 17th February 2023, and 20th – 24th February 2023 (dependent on when your February half-term week falls).
- Thursday 13th July – Tuesday 8th August 2023 with live sessions on the 24th - 28th July 2023.

## Cost

£70 towards the cost of administration and the Industrial Cadets Bronze award.

## Bursaries

Bursary places are available, please indicated your interest on the application form.

## What previous students have said

*"This course has increased my knowledge of my future in STEM by huge amounts, and I now know the huge variety of paths I can take. Not only this, but it has encouraged me to research much deeper into subjects I knew little about before which I am now seriously considering taking part in in the future, such as apprenticeships."*

*"I think the Routes into STEM has definitely inspired me to see a future into STEM. I think what they do is amazing and I would love to be a part of it. "*

*"I have learnt about all of the different aspects that the STEM industry has to offer. I also love that there are jobs that haven't even been created yet."*

*"My Industrial Cadets experience has made me continue to want to pursue a career in STEM and I do see my future in STEM."*

95%

of students felt confident about making future career choices following their course

99%

of students felt they know more about the STEM careers opportunities available to them

Scan the QR code to apply!

