

Accelerate

Chemistry Challenge

21st to 25th June 2021

Accelerate is a one-week programme, held at the University of Strathclyde, for pupils at the end of S4 and S5. It aims to provide a targeted focus on the pupils' chosen area of academic interest, giving them a head start on the road to their chosen career.

There are five areas that pupils can choose from in 2021, depending on their career aspirations:

- **Chemistry**
- **Chemical Engineering**
- **Computer Science**
- **Electronic & Electrical Engineering**
- **Product Design**

Teams of academic experts have put together week-long Challenges in each of these areas that will allow pupils to find out all about their area of interest and the career opportunities open to them. Led by undergraduate and postgraduate student mentors from the relevant fields, pupils will undertake a variety of group challenges, as well as attending career workshops and getting a chance to see what student life is like.

Accelerate 2021 will be run virtually on Microsoft Teams.

The Chemistry Challenge: Outline

The Chemistry Challenge has three main aims:

- To provide you with insight and information about the various academic courses and work opportunities that there are in the field of Chemistry.
- To allow you to discuss career and education options with a wide variety of professionals and academics while being treated as a real University student for the week.
- To allow you to take part in group challenges that will allow you to put into practice the expertise in Chemistry that you will gain during the week.



On the Chemistry Challenge, you will work in small groups online, exploring aspects of practical chemistry and applying them to real-world problems. University staff and current Chemistry students will act as your mentors throughout the week and will be on hand as a resource of advice and information.

We are sure that this challenge, by allowing you to find out more about Chemistry's role in the world, will make you feel much more enthusiastic about studying Chemistry in school and going on to study at University. Our presentations from academic staff and professionals working in chemistry-related careers will also allow you to see the future opportunities available to you and the whole week will offer you a taste of what it is really like to be a University student.

Comments from previous Chemistry challenge participants:

"I particularly enjoyed when the Chemistry academics came in and presented to us showing us what their career path was and what their job entails. This has definitely opened my mind further into a chemistry career."

"I enjoyed meeting new, like-minded people and getting to use valuable techniques that I haven't had experience of before."

"My whole week has been a great experience and I have developed my team-working and communication skills as well as gaining confidence from the programme."

"Overall, it was an enjoyable experience which I would definitely recommend to anyone considering it."

For further info, visit: <https://www.strath.ac.uk/professionalservices/sees/wideningaccess>
or contact us at accelerate-programme@strath.ac.uk