Young Strathclyder: Accelerate
Electronic & Electrical Engineering Challenge
8th to 12th June 2026

Accelerate is a one-week programme, held at the University of Strathclyde, for pupils who have just gone into S5 and S6. 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 ten areas that you can choose from in 2026, depending on your career aspirations:

- **Business**
- **Chemistry**
- **Chemical Engineering**
- **Computer Science**
- **Education**
- **Electronic & Electrical Engineering**
- **Languages & International Communication**
- **Law**
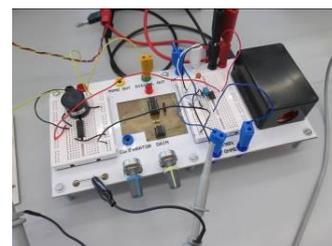- **Politics**
- **Product Design**

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.

Electronic and Electrical Engineering Challenge: Outline

The Department of Electronic & Electrical Engineering (EEE) at the University of Strathclyde will be hosting a challenge for up to fifty pupils.

The aim of the EEE Challenge is to give you an insight into what electronic & electrical engineering is all about, and how it underpins most aspects of YOUR modern life.

You'll take part in a series of practical activities such as engineering consultancy, electronics design, cyber security, power and renewable energy technologies. You will also have the opportunity to attend presentations to find out what it would be like to study at University, chat with current students about their experiences and learn about the types of careers you could get involved in by studying this subject.

You'll be supervised by a team of student mentors who are all studying engineering at Strathclyde, and staff from the Department of Electronic & Electrical Engineering. They will guide you through the challenges and are there to help you through the week.

You'll be working in teams, and have access to facilities and equipment in the Department's teaching, computer and engineering labs, which are located in the Royal College and Technology & Innovation Centre Buildings.

Visit the EEE Department's webpage:
https://www.strath.ac.uk/engineering/electronicelectricalengineering/

The EEE challenge has official accreditation on the SCQF Framework. This means that there will be some assessment on this challenge and, should you pass this, you will gain 5 credits at level 7. Level 7 is the same as Advanced Higher or first-year University work.

What previous participants have said about the programme:

"The EEE programme was a fantastic experience which I took part in many challenges – this opened my mind and gave me the opportunity to see what a career in this field entails."

"One of the best experiences of my life, giving me a better insight into my pursuit of an engineering career."

"All of the lessons were interesting and I had the opportunity to meet many unique people who were also interested in the subject. Working with groups was entertaining and I am thrilled that i was given this opportunity."

"I loved learning new things and getting the opportunity to tour the university and see what facilities the university has to offer."

"The mentors were nice and I enjoyed the activities and I feel more confident to express my opinion in a group. I also feel it helped me meet people I would have otherwise not known and helped me learn what is needed to get into Strathclyde."

For further information, visit:
https://www.strath.ac.uk/professionalservices/accessequalityinclusionservice/wideningaccess/gettingready/accelerate/
or contact us at accelerate-programme@strath.ac.uk