

IET Faraday® Challenge Days

Free, STEM activity days
with a real-world challenge
and annual competition for
pupils aged 12-13 years

"I've been so impressed
with how well
everything was
organised, so easy
as a teacher.
Thanks so much!"

Teacher

Our IET Faraday® Challenge Days give teams the opportunity to research, design and make prototype solutions to real-world engineering challenges. Students will be introduced to engineering and inspired to think about it as a possible career. They also benefit by developing their practical and employability skills, including team working, problem solving and creative thinking.

IET Faraday® Challenge Day events are designed as cross-curricular STEM activity days that are set up and run by our team of STEM professionals at no charge to UK schools.

The top teams from across the UK will be invited to the National Final at the end of the season to compete for a cash prize of up to £1,000 for their school to spend on STEM activities.



Find out more at:

theiet.org/faraday

 @IETeducation

In partnership with:

How to take part

Teams should be made up of six students, aged 12-13 years (England and Wales Year 8, Scotland S1/S2, Northern Ireland Year 9), and you can apply to take part in one of three ways:

- Host one of our Challenge Leader-led IET Faraday® Challenge Days at your school with the option to invite teams from up to five other local schools.
- Apply to be an invited school and take one team from your school along to another local event.
- Host one of our Challenge Leader-led IET Faraday® Challenge Days at your organisation/university and invite teams from up to six local schools.

Please note: each school can only take part once per season.

Find out more at:

theiet.org/faraday

"Another fantastic challenge that students really enjoyed. Really enjoyed the opportunity to run it in school so that more pupils within our year 8 cohort had the chance to take part. Looking forward to hopefully doing it again next year."

Teacher

"It was good to experience problem solving for real world challenges."

13-year-old boy



IET Education bulletin

Sign up to our monthly email education bulletin and keep up to date with all of the news, views and events from the IET Education team and our partners.

Covering primary and secondary education, we'll feature new and current STEM teaching resources and upcoming programmes and activities for you to engage your students with.

Sign up at: theiet.org/education-bulletin