

Tomorrow's Engineers Week 7-11 Nov

Tomorrow's Engineers Week, organised by www.tomorrowsengineers.org.uk, shines a spotlight on engineering careers in a way that young people, particularly girls, may have never considered before.

The aim of this campaign is to inspire future engineers with the stories of those doing the jobs now - how they got where they are, what their jobs involve, and even those "hidden engineers" who work in careers which the next generation may not expect to include engineering.

Engineering companies are projected to need 182,000 people with engineering skills each year up to 2022. Very basically we need to double the number of graduates and apprentices entering the engineering industry to cover the demand, so we want children who may never have considered a career in engineering to find out more.

We want to support this campaign by shouting about what we are doing in Cornwall to support our students into Science, Technology, Engineering and Maths (STEM) related subjects and careers.

Get involved and spread the word

What will you be doing to support Tomorrow's Engineers Week?

If you are an engineer, you could offer to speak at a local school or share photos of your working week on Twitter using hashtag #TEWeek16.

If you are a teacher you could host a range of engineering activities during the week or lead a careers presentation to inspire your students. There is a range of ways to get involved!

If you are a local organisation don't forget to show your support by posting about the campaign on your Facebook pages or blogs.

Visit www.tomorrowsengineers.org.uk for a whole host of support, including:

- [Teaching resources and activities](#) to use in classrooms
- [Press releases](#) to send to your local newspapers to promote your support
- [Vlogger videos and blogs](#) from last year's campaign and real young engineers
- [Case study videos](#) featuring engineers at work

We would love to hear what you have planned or how your week went, so please don't forget to email me at RAAS@cornwall.gov.uk.

Contact me on:

Email: RAAS@cornwall.gov.uk

Tel: 01872 32 7222

Address: New County Hall, 3 West, Treyew Road, Truro TRI 3AY



Follow
@Tomorrows_Eng
on Twitter and tweet
about your activities
using **#TEWeek16**
and **#RAASCornwall**

Cornwall Council supports engineering

We are supporting some fantastic engineering programmes and we hope Tomorrow's Engineers Week will encourage more young people, parents and teachers in Cornwall to look at the range of careers in engineering with fresh eyes.

Bloodhound: Race for the Line

The BLOODHOUND Project is using a 1,000mph world land speed record attempt to inspire the next generation to enjoy, explore and get involved in science, technology, engineering and mathematics (STEM).

The project has teamed up with Microsoft to develop its model rocket car programme to integrate the BBC micro:bit, enabling it to run a schools model rocket car competition.

Cornwall Council have agreed to fund rocket car kits for Cornish Schools and we have over 2000 local children registered to take part. Contact rdelourme@cornwall.gov.uk for more information. Extra kits are available to order through www.racefortheline.com.

Rocket car kits will be modified by school teams to run faster. This is a great opportunity to get students excited about STEM, work as a team and get hands on experience of programming and aerodynamics in one of the most fun ways possible.

Nuffield Research Placements Programme

The Nuffield Foundation is a charitable trust established in 1943 by William Morris, Lord Nuffield, the founder of Morris Motors. Its aim is to improve social well-being by funding research and innovation in education and building capacity in science and social science research.

Students in the first year of a post-16 STEM course are eligible to apply. Cornwall Council's placement coordinator can help connect students with world-class engineering placements in Cornwall.

We make sure no-one is excluded on a financial basis by covering students' travel costs. Some students may also be eligible for a weekly bursary in addition to travel expenses. Students can apply online for a summer 2017 placements. www.nuffieldresearchplacements.org/ Contact rdelourme@cornwall.gov.uk for more information.

We would love to hear what you have planned or how your week went, so please don't forget to email me at RAAS@cornwall.gov.uk.

Best wishes,

Samantha Cartmel

RAAS Communications Officer

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