

Tomorrow's Engineers Week

7 to 11 November 2022



PEI & Employer
toolkit

Overview

We're very excited to announce that the 10th Tomorrow's Engineers Week (#TEWeek22) will take place from 7 to 11 November 2022.

The annual celebration highlights to young people that engineering is a creative, problem solving, exciting career that improves the world around us. Since its inception in 2012, the Week has inspired hundreds of thousands of young people with a range of exciting events and activities.

This year will feature the first ever Tomorrow's Engineers Week Future Minds Live, where students from across the UK will come together to discuss how engineering will help the world over the next decade.

The campaign will also explore how engineers working in entertainment, sport, technology and the environment, will help shape these 4 sectors in the coming years.

To find out more visit feweek.org.uk or for any questions or more information email hello@feweek.org.uk

There are 5 easy ways for you to get involved.



1. Showcase personal engineering stories

We know that engineers improve the world around us, are creative, able to problem solve and that it is an exciting career.

We want to make sure that all young people have the opportunity to hear about engineering careers and discover how they can get into them.

Be part of the personal engineering stories:

- Take part in the discussion by sharing your own answers and ideas in response to questions we're discussing in Future Minds Live. Social media templates **are available on the website**
- How do you think engineering will help shape your sector/entertainment/sport/technology/the environment in the next decade?
- What do you think is the most exciting engineering development that could happen in the next 10 years?
- Share inspiring stories of your engineers
- Share content from our social feeds about our Future Minds Live engineers
- On social media, please use **#TEWeek22**

2. Tomorrow's Engineers Future Minds Live and Broadcast

Tomorrow's Engineers Week Future Minds Live is taking place on 7 October and will see young people come together with inspiring engineers to discuss how engineering will help change the world around us, in particular how engineers are at the heart of shaping 4 sectors – entertainment, sport, technology and the environment.

This discussion will then be turned into a 30-minute Future Minds Broadcast and lesson plan, which will launch on 7 November. We are inviting all schools from across the UK to celebrate Tomorrow's Engineers Week by watching the broadcast, taking part in the discussions and voting for the ideas they think will have the biggest impact.

Students will get to hear from amazing engineers in entertainment, sport, technology and the environment and discuss how engineering could help shape these areas over the next 10 years.

Schools can register for free to take part at teweek.org.uk/register

Be part of Tomorrow's Engineers Week Future Minds:

- Take part in the discussion by sharing your own answers and ideas in response to questions we're discussing in Future Minds Live. Social media templates **are available on the website**
- How do you think engineering will help shape your sector/entertainment/sport/technology/the environment in the next decade?
- What do you think is the most exciting engineering development that could happen in the next 10?
- Use **our sample copy** to email local schools to encourage them to watch the Future Minds Broadcast and take part in the discussions
- Share the launch of Tomorrow's Engineers Week Future Minds Broadcast on social media. Templates **are available on the website**, please use **#TEWeek22**

3. National Engineering Day, 2 November 2022

This year, National Engineering Day (formerly This is Engineering Day) will take place on 2 November 2022, and will celebrate engineers who are improving lives through engineering.

From a device that helps deaf people feel music, to bioplastics and clean energy, we have engineers to thank for making our world better. Engineers like **Alan Proud**, who makes braces and surgical splints to help people walk pain-free, or **Lucy Hughes**, whose biodegradable alternative to plastic is helping to keep the ocean plastic-free.

When posting, remember to:

Tag them on:

Instagram: **@ThisisEngineering**

Twitter: **@ThisisEng**

TikTok: **@thisisengineering**

LinkedIn: **The Royal Academy of Engineering**

Use the hashtag

#NationalEngineeringDay

There are 4 simple ways you can get involved on social media:

1. Share a message about how engineers improve lives through engineering using **#NationalEngineeringDay**
2. Change your social media bio to include: "I'm supporting those who #EngineerBetterLives by teaching the next generation of engineers" or "Teaching the next generation to #EngineerBetterLives"
3. Change the look of your social media using National Engineering Day themed social media stickers, frames, banners, and filters. You'll find them in **here** from w/c 10 October
4. Take part in a special challenge to engineer a celebratory bake for National Engineering Day and share it on Instagram. More info will be available **here** from w/c 10 October

For further information please contact:

sarah.wright@raeng.org.uk

4. Events and MPs

If you have any activities or events happening during 7 to 11 November, don't forget to badge them as part of Tomorrow's Engineers Week – name check the Week, use the Tomorrow's Engineers Week logo and use #TEWeek22 on social – and we will support them further. You can also use Tomorrow's Engineers Week as an

opportunity to showcase any local/regional/sector engineering specialisms with contacts and local MPs, or to promote particular asks you have for government that link to enabling the next generation of young engineers.

5. Engineering outreach with impact

Use #TEWeek22 to show your commitment to making your engineering outreach really make a difference.

Join the Tomorrow's Engineers Code

The Tomorrow's Engineers Code is a community of over 200 organisations working toward common goals to increase the diversity and number of young people entering engineering careers.

If your organisation funds, designs and/or delivers engineering-inspiration activities, become a Signatory to:

- share and build an understanding of what works
- ensure activities are delivered to the young people that will benefit most
- be part of a community driving up the quality of engineering-inspiration activities
- to connect and collaborate with others Signatories

code.tomorrowsengineers.org.uk

Get inspiring guidance on Tomorrow's Engineers

Tomorrow's Engineers is a hub that provides guidance and information to help you get the most from your engineering engagement activity. Resources, which range from reports and guides to presentations and webinars, focus on improving practice in 4 main areas:

- Careers inspiration - promoting the wide range of careers in modern engineering
- Delivering inspiration activities - designing and delivering activities with young people in mind
- Equality, diversity and inclusion - reaching all young people with engineering inspiration
- Research and evaluation - understanding and sharing what works

tomorrowsengineers.org.uk

Neon

Be part of Neon and help thousands of teachers across the UK discover your brilliant engineering experiences. Neon aims to make life easier for teachers by curating the best experiences meeting our quality standards, so they can be confident they are good quality with clear learning outcomes, they are engaging and inclusive, supporting careers education and highlighting real-world applications of engineering.

Neon is free for users and contributors, with no hidden costs.

neonfutures.org.uk/submit-an-experience



Don't forget to follow us, share content and tag us:

- [#TEWeek22](https://twitter.com/TEWeekUK)
- [facebook.com/TEWeekUK](https://www.facebook.com/TEWeekUK)
- [instagram.com/TEWeekUK](https://www.instagram.com/TEWeekUK)
- twitter.com/TEWeekUK

Key dates:

7 October: Future Minds Live

2 November: National Engineering Day

7 November: Future Minds Broadcast launch

7 to 11 November: Tomorrow's Engineers Week