



**International Women in Engineering Day (IWED) takes place on the 23<sup>rd</sup> June each year. This years theme is 'Engineering Heroes'.**

It will celebrate the amazing work that women engineers around the world are doing not just to respond to the pandemic but also to support lives and livelihoods every day - the best, brightest and bravest women in engineering, who recognise a problem, then dare to be part of the solution; who undertake everyday 'heroics' as much as emergency ones.

Go to [www.inwed.org.uk](http://www.inwed.org.uk)

### Challenges and events

#### Meet Our STEM Ambassador factsheet and challenge

STEM Ambassadors have put together a factsheet and student challenge to have a go at. The following would be suitable for IWED:

- Emma Cooke, Applications Engineer, Fairfield Control Systems
- Holly Davies, Measurement Lead, Rolls-Royce
- Hannah Speed, Assistant Engineer, Amey
- Isabel Wagstaff, Junior Project Manager, HE Barnes Ltd
- Maryam Sebzali, MSc Thermal Power and Fluid Engineering student, the University of Manchester

These and others are available at [www.debp.org/meet-our-stem-ambassadors](http://www.debp.org/meet-our-stem-ambassadors)

#### Who is your engineering hero? Poster competition

Who is your engineering hero? Design a poster to tell us who they are and what makes them your hero. Digital participation certificates for all entries.

Email your entries to [ambassadors@debp.org](mailto:ambassadors@debp.org) or share on Twitter and tag in [@STEM\\_HUBNMSEY](https://twitter.com/STEM_HUBNMSEY)

## Resources

<b>Female STEM role model posters</b>	Free <a href="#">posters</a> celebrating women role models in STEM from: <ul style="list-style-type: none"><li>• <a href="#">A mighty GIRL</a></li><li>• <a href="#">Perimeter Institute for Theoretical Physics</a></li></ul>
<b>Hub Resources for loan</b> 	We have a many resources available to loan perfect for IWED including: <ul style="list-style-type: none"><li>• KNEX Bridges</li><li>• KNEX Rollercoaster demo sets</li><li>• Standard KNEX</li><li>• LEGO WeDo 2.0 sets</li><li>• Giant tetrahedrons</li><li>• Rocket launching kits</li><li>• Space cases</li><li>• Selection of engineering books for primary age</li></ul> Why not loan a resource and request a female STEM Ambassador to do a Q&A/talk that links in with what you've borrowed.  Email <a href="mailto:ambassadors@debp.org">ambassadors@debp.org</a> to check availability.
<b>The Institution of Engineering and Technology</b>	<a href="#">Primary</a> and <a href="#">Secondary</a> resources.
<b>Neon from Engineering UK</b>	Downloadable <a href="#">careers resources</a> - leaflets, posters, postcards, booklets and activities to inspire your students to explore engineering.
<b>Royal Academy of Engineering</b>	The Academy's engineering-themed <a href="#">learning and teaching resources</a> have been developed in partnership with teachers and engineers to engage and inspire students about a career in engineering.

## Spotlight on STEM



We have a series of [podcasts](#) and there are some that would be perfect for IWED including:

- Darcy Belton, Aerodynamicist, Rolls-Royce
- Emma Cooke, Applications Engineer, Fairfield Control Systems
- Hannah Lawrence, Electronic Engineering Graduate on the Edison Engineering Development Programme
- Harriet Parkin, Lighting Technician, Applelec
- Rosina Simmons, Mechanical Engineer, Atkins
- Yvonne Reinwald, Biomedical Engineering at Nottingham Trent University

## WISE My Skills My Life

To meet WISE's commitment to engage more girls to consider studies and careers in STEM – and reach 200,000 girls in the next 4 years; WISE has created an interactive resource to help girls find rewarding careers in STEM; where girls will be happy and successful.

Complete our [quiz](#) to discover your personality type, and see how your skills match up to STEM careers.

## Websites

### STEM Learning

Check out the [resource collection](#) with lots of activities suitable for IWED.

We regularly share information on our resources and other resources we recommend via our website [www.debp.org](http://www.debp.org) and via our social media channels. Please follow us.



**We hope you find them useful!**