



Invest in the Next Generation of Engineers

EESW STEM Cymru

Every year, thousands of young people in Wales make decisions that will shape their futures. Many have never met an engineer, visited a manufacturing business, or experienced the excitement of solving real engineering challenges.

EESW STEM Cymru exists to change that.

For over 35 years, we have connected schools with industry to inspire young people to discover careers in science, technology, engineering and mathematics (STEM). Through hands-on projects, industry mentoring and nationally recognised programmes such as **Girls into STEM**, **The EESW 6th Form Project** and **STEM Racing** students experience engineering as it really happens.

We don't simply teach engineering; we develop the skills that employers need:

- Problem solving
- Creativity and innovation
- Teamwork and leadership
- Digital design and CAD
- Communication and presentation
- Project planning and manufacturing

By working alongside engineers from leading businesses or through activities generated in response to objectives of our funding partners, students gain confidence, improve their employability and begin to see themselves as future engineers, technicians and innovators.

Why it matters

Engineering and technology businesses across Wales face growing skills shortages. At the same time, many talented young people, particularly those from disadvantaged backgrounds, lack opportunities to experience engineering first-hand.

EESW STEM Cymru bridges that gap by bringing education and industry together, helping young people develop the technical knowledge, confidence and aspirations needed to succeed in high-value careers.

Your support makes a difference

Donations enable us to:

- Deliver STEM workshops in schools across Wales
- Train teachers and provide access to industry-standard software and equipment
- Support STEM Racing teams and engineering projects
- Reach schools and communities with limited access to STEM opportunities
- Inspire more young people, especially girls and underrepresented groups, to pursue engineering careers

Every contribution helps remove barriers and creates opportunities for the next generation of skilled engineers and innovators.

Join us

By supporting EESW STEM Cymru, you are investing in more than an educational charity, you are investing in Wales' future workforce, helping young people develop the skills, ambition and confidence that employers need.

Together, we can inspire today's students to become tomorrow's engineers.