

Are you interested in inspiring 12-14 year olds in STEM?
EDT (the Engineering Development Trust) is looking for industrial mentors to support a team of 6 Year 8 and 9 students through a 10-week STEM project for one hour a week.
CAN YOU HELP?

Go4SET Essex

24th April – 10th July 2019 (term time only)

What is Go4SET?

Go4SET is a project-based scheme linking teams of 6 Year 8/9 students with an industrial mentor to complete an environmentally-themed, school-based project. Designed to assist students in becoming more “work ready”, make informed decisions about their career options and challenge the negative perceptions of industry, the scheme stimulates interest in STEM subjects by putting practical, softer skills into action within a project management scenario. We equip students with valuable tools such as communication, problem solving, team work and weekly planning, and their work is demonstrated by a written report, short presentation and a display stand.

As one mentor recently said, *“Go4SET has been a great way for our company to interact with local school students and increase their understanding of real -world applications of science and engineering.”*



What does the mentor’s role involve?

Mentors are the external link to demonstrate practical working skills such as project management and team working within industry, which are essential for young people to develop for their own futures and to address the shortage that UK industry requires.

To support Go4SET, we ask that you give an hour a week for 10 weeks, usually after school, helping team(s) of young people from a local school to work through their chosen project provided by EDT. You don’t need to be an expert in your field as the technical challenge reflects the age group, just have a passion for STEM and an interest in coaching young people, and a teacher will support the project alongside you.

A Launch Day will be held on the 24th April when projects are introduced, student teams and mentors meet, and a mentor training session is held for you. The project then culminates with the Industrial Cadets Graduation Day on the 10th July where each team’s work is judged and celebrated.



What difference will this make?

Young people:-

- ✓ enjoy a better understanding of STEM careers
- ✓ begin to develop key employability skills
- ✓ experience real life STEM application

Mentors:-

- ✓ strengthen links with local education
- ✓ contribute to their own professional development
- ✓ help to address preconceptions surrounding STEM careers

If you are interested in this opportunity and want to find out more, please get in touch with Stephanie Bright at s.bright@etrust.org.uk.