

# ENGINEER ON CALL

A highly flexible approach to delivering projects or challenges. Tell us what you're planning and we'll come and help spark the natural creativity and curiosity in your students.

Regular access to skilled engineers is a hugely valuable resource.

As shown by the Royal Academy of Engineering and TES, the Engineering Mindset is powerful...

*"...the engineering design process, "tinkering", and engagement with engineers is important in the cultivation of engineering habits of mind... [exposure to them] will set young people up for the future, making them more creative, resilient, and career-ready".*



*"Engineering is a varied profession that contributes 20% of the country's gross value added; its core skills are rooted in curiosity, creative problem-solving, adapting and improving. Regularly engaging with engineers in the class will encourage and reinforce these valuable skills."*

Some students will naturally show these traits, but many others will need encouragement to let their creativity flow.

Whether for a one-off session, or help on a long-running project, your very own **Engineer on Call** will attend as many sessions as you like and cover a range of skills including defining problems and setting contexts; generating ideas and encouraging creativity; judging results and providing constructive feedback.

Simply tell us what you're planning and how much help you'd like and we'll be there, by your side, to suit your timetable.

- KEY STAGE 1
- KEY STAGE 2
- KEY STAGE 3
- KEY STAGE 4
- KEY STAGE 5

## About Weald Technology

Weald Technology Ltd is a social enterprise and an award-winning engineering company. Our mission is to inspire young people to pursue engineering careers, which we do with STEM workshops based on innovations in sustainable transport. We keep our knowledge up-to-date, and our STEM projects relevant, through collaborating on industrial research and development.



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