



27th March 2024

Learning Without Limits

Faraday Challenge 2024

Dear parent/carer,

We have an exciting opportunity for some of our Year 8 students to take part in this year's Institute of Engineering and Technology Faraday Challenge.

IET Faraday® Challenge Days give teams the opportunity to research, design and make prototype solutions to real-world engineering challenges. Students will be introduced to engineering and inspired to think about it as a possible career. They also benefit by developing their practical and employability skills, including team working, problem solving and creative thinking.

Teams must race against the clock to solve a real-life engineering problem, putting their engineering and technology skills to the test. The brief for these young engineers will remain hidden in secrecy to avoid unfair preparation and research. However, we do know that this season's theme partners are [The Rees Jeffreys Road Fund \(@ReesJRF\)](#) and [National Highways \(NationalHways\)](#).

We are hosting this event on **Tuesday 30th April**. We have invited Moulton School to compete alongside us. Each school will have 3 teams of 6 Year 8 students. There will be a winning team of the day, and scores will also be entered into the National Leaderboard, with the top five teams attending a Final event.

If your child would like to take part in this fantastic opportunity, please complete this form: <https://forms.office.com/e/DJt1t9EpEj> by **3pm Monday 15th April**. In the event that we are oversubscribed, places will be allocated by random ballot and you will be informed after the closing date whether your child has a place.

If you have any questions, please contact me via careers@guilsborough.northants.sch.uk.

Kind regards,

Miss P. Hunt
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Guilsborough Academy

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