

11<sup>st</sup> November 2022

Dear Sir/Madam,

Your child has been working exceptionally well in science and design technology. As a result, they have been chosen by their teachers as one of the lucky 30 to work with the Institute of Engineering for a day long competition.

On Tuesday 22<sup>nd</sup> November 2022 we are hosting the Faraday challenge onsite at Westfield Academy School with a group of 30, Year 8 students. It is an annual competition, getting them outside of the classroom to really experience what it's like to be a team of engineers working towards completing a design project:

<https://education.theiet.org/faraday-challenge-days/>

Starting at 9am and finishing at 3pm, students will work in groups of 6 to design an object with materials the guest speaker will bring with them that must meet a certain design criteria. Upon completion, they will present their ideas as a team and receive a certificate from the Institute of Engineering and a CREST award.

Please give permission, using the slip below, if you are happy for your child to be involved. If there are any questions please do not hesitate to contact me.

Yours Sincerely,

Benjamin Waite

Head of KS3 Science

Email: [bwa@westfield.academy](mailto:bwa@westfield.academy)

### **Faraday STEM Challenge Day**

I give permission for my child \_\_\_\_\_ to attend the Faraday STEM Challenge Day on Tuesday 22<sup>nd</sup> November between 9 - 3pm.

My child has no medical issues/has the following medical issues \_\_\_\_\_

Signed \_\_\_\_\_

Print Name: \_\_\_\_\_