

11 May 2023

Dear Parent/Carer

Your child has been selected to participate in the Faraday Challenge, at Christ the King College on Friday 19 May 2023. This is a fantastic opportunity to further an interest in, and explore, science, engineering and technology through teamwork and team-building activities with the help of experts in their field.

The event, hosted by the Institute of Engineering and Technology, will involve workshops, discussions and team-based exercises based on 'Exploring Mars'. Successful teams will win a prize and a trophy and have the chance of taking part in a national competition later in the year.

The group will walk, leaving at 8.40 am from the main school gates on Friday 19 May and will return to the main school gates by 3.10 pm on the same day. It is school policy that students should not make their own transport arrangements for travel to or from visit venues, nor to or from meeting points. Therefore, please ensure that your child gets safely to and from the departure and arrival points. Your child will need a packed lunch and drinks to last the day. However, if they are entitled to free school meals then a packed lunch will be provided.

The full itinerary is:

8:40 am	Meet at Carisbrooke College main school gates, registration.
8:50 am	Walk to Christ the King College, arriving by 09:00.
9:15 am	Registering teams at Christ the King
9:30 am	Welcome and introduction
9:50 am	Project brief: Introduction to the Faraday Challenge
10:10 am	Planning: Identifying the problems and generating initial ideas
10:25 am	Team role selection: team decides on which roles they need
10:30 am	Engineering apprenticeship: teams complete a short engineering task
10:40 am	Development
11:00 am	Break
11:10 am	Development continues
12:15 pm	Teams are briefed on the content of the presentation
12:30 pm	Lunch – Tools down (Students will need to bring their own packed lunch)
1:00 pm	Development: Final preparations
1:50 pm	Presentation
2:45 pm	Award ceremony with final feedback and evaluation of the day

The member of staff in charge of the groups will be myself, and I will be present with the group the whole day. Our Home Contact will be Mr Jager.

In the unlikely event of an emergency, or unexpected alterations in travel arrangements, I will contact the school or our Home Contact, and you will be informed of the circumstances. It is also possible for you to contact me via the school (524 651) during school hours.

A briefing meeting for all participating students will be held on Wednesday 17 May at 9.10 am at school.

In the meantime, please complete, sign and return the accompanying Consent and Personal Details Form by Monday 15 May.

Yours faithfully

A handwritten signature in black ink, appearing to be 'SR' with a stylized flourish.

Mr S Roux