



Date: Tuesday 4th March 2025

Our ref: PKH/sjt

Dear Parent/Carer,

Re: STEM Event - 12th March 2025

We are delighted to invite you to our **2025 STEM Event**, where our Year 7, 8, and 9 students will display their exciting research projects and innovative tasks. Over the past few weeks, they have been working on a range of STEM challenges, and this event will provide an opportunity for them to present their work and discuss their ideas with you. Here is a glimpse of what each year group has been working on:

- **Year 7 – Shoebox Racing Car Challenge:** Students will design and build racing cars using shoeboxes as part of an inter-year competition. The winning team will progress to the next stage of a larger STEM competition.
- **Year 8 – Human Fungal Diseases and Antifungal Drug Resistance:** Students will research fungal infections and explore the growing issue of antifungal resistance. The top projects will be entered into a **MiSAC UK Annual Competition**.
- **Year 9 – The Big Bang Project:** Students will develop solutions to the global challenge of **creating floating gardens** that enable sustainable crop growth.

We would love for you to join us on **12th March 2025, from 2.15pm to 4pm.**, to celebrate the students' hard work and achievements. We look forward to seeing you there! Please indicate if you wish to attend by completing the slip below and return to School/ParentPay. Please be aware that we will not have parking on site available at this time.

I/we wish to attend the St. Bernard's STEM event:

Name _____ Parent/Carer
of _____

Kind regards

Mrs P Hunter

Lead Practitioner – Science – STEM