




2019 Bury St Edmunds Engineering Experience

What is Professional Engineering?



 *Engineering* is the discipline and professional of applying technical and scientific knowledge and utilising natural laws and physical resources in order to design and implement materials, structures, machines, devices, systems, and processes that safely realise a desired objective and meet specified criteria



Is Engineering for you ?



- Do you enjoy
 - Finding out how things work?
 - Solving problems and puzzles
 - Creating and building things
 - Working with computers?
 - Studying science and mathematics?

- If the answer is yes to most of these then apply for the course to find out more





The Bury St Edmunds Engineering Experience has been held at Culford School since 2011

- ~50 students from the local schools attended for 3 days
- Visits to Vitec Videocom
- Design & Build Projects run by Thales & Jaguar Land Rover
- Formal Dinner sponsored by Local companies
- Very positive feedback from students





- The Course will run during the Autumn Half Term for 3 days from Monday 21st October to Wednesday 23rd October 2019 at Culford School, it will include
 - Company visits
 - Project work
 - Formal Dinner
 - Presentations
 - Careers marketplace
- There are places for students from each local school
 - This should be 50% young women and 50% young men
 - There are XX places available + reserve
- The course cost is £50 inclusive (normally £250+ for residential Smallpeice courses). Help will be available on a discretionary basis



- Increased numbers deciding to study Engineer and STEM at University, many inspired by their attendance on the Engineering Experience
- Ask previous students who attended what they thought and whether it helped them to think about career options



- **Easter 2019 - schools promote course**
 - Support from Trust and previous students who attended the course
- **May 2019 Schools select students for the course**
 - Complete application and medical forms and email to the Smallpeice trust by the end of June
- **8th July 2019 – Introduction evening**
 - Students and parents invited to an introductory evening to explain more about the course
 - King Edwards School - Performing Arts Centre - arrive from 7:00pm for 7:30pm start
- **21st October 2019 to 23rd October 2019 Engineering Experience**



■ If you are interested please contact