

06/07/2020

Dear Parent/Carer,

I am writing to you as Head of the Engineering Department of UTC Plymouth and would firstly like to thank you for choosing UTC Plymouth for your Son/Daughter for their secondary education.

As you know, UTC Plymouth is a **Specialist Engineering College** and Engineering will be a compulsory lesson for your child from year 7 right through to year 10 with this possibly extending to sixth form. It is for this reason that I am writing to you today. It is crucial that you understand the level of work that your child will be doing in their first year and beyond so you have an appreciation of Safety in the Workshop.

It is our intention that every young person who leaves UTC Plymouth will have a firm grasp of all types of engineering. They will be trained to a Level 2 standard and will be ready to walk into any Level 3 apprenticeship should they choose to leave College at 16. Our curriculum is varied, exciting and valued by our Industry Partners.

Your child will be trained how to use industry standard machinery, tools and equipment. I am sure you agree this will be very exciting for the students and for you to see them develop into real engineers.

Here is an example of the types of activities your child will be learning in Year 7:

- **Electrical Installation** - your child will learn how to wire simple electrical circuits that are used in their home.
- **Hand Fitting** - your child will learn how to use hand tools to create products in metal.
- **Vehicle Technology** - your child will learn how a car works and how to maintain a car, including what is involved in an MOT and a Service.
- **Fabrication** - your child will learn how to mould plastics and polymers in industry.
- **Engineering Drawing** - they will learn engineering drawing to an industry standard.
- **Machines and Equipment** - Pedestal Drills, Centre Lathes, Milling Machines, CNC Machinery and Welding equipment amongst others.

As you will be aware there are hazards attached to using tools, equipment and machinery and we have strict safety controls in place to minimise these hazards. Our absolute focus will be ensuring that every child is completely safe and happy. Unfortunately, as in industry, accidents do happen although we do have an excellent safety history. It would be unprofessional of us to not make sure you are aware of the risks that are present in an industrial workshop.



It is to this end that we would like you to reinforce with your child the absolute importance of following instructions, maintaining an alert awareness of safety at all times and treating all equipment with the respect it deserves. If you do not want your child to take part in the Engineering lesson, please fill out the opt out slip below.

I will reiterate that the safety of your child in our workshops is a non-negotiable priority and we will do our absolute best to ensure your child returns home every day safe, well and extremely happy.

If you have any questions, please don't hesitate to contact us and we will talk through any concerns you may have.

Best wishes and we look forward to seeing you soon,

Alan Austin
Head of Engineering
UTC PLYMOUTH

I _____ parent/guardian of _____ would like to opt my child out of the engineering lessons, as I am not comfortable with the level of risk that my child will be exposed to.

Signed: _____

Date: _____

