

## Welcome

Welcome to our first Parent Newsletter, that is aimed to update you on our students experience at the ENL UTC whilst maintaining regular communication with home. Supporting the progress of our students and building relationships are at the heart of everything we do and we hope you find our newsletters informative.

Every month, we will send you a newsletter containing details on subject areas, trips, projects, staff members and more. Enjoy!



## Introducing New Members of Our Team

This year was our first year with a year 9 cohort. As the ENL UTC continues to grow in student numbers, so does our dedicated team and we are delighted to introduce you to members of staff who have joined us this year.

- Anesta McCullagh joined as our new Head of School back in September, from three years as an Associate Principal in Manchester
- Our engineering team have worked closely with one of our industry partners Tronox over the years, and we are lucky to have secured Mark Booth, an experienced engineer, on a year sabbatical
- Zoe Hennchen, a science specialist and passionate engineering teacher, completes our engineering department this year
- In Maths, we have the addition of Laura Thompson, who leads the department and has a history of middle and senior leadership experience

## Spanish For Business

In Spanish for Business, students have been learning about the structure of a company.

They have researched several Spanish companies and used 2D design software to design their own business cards, later producing them on our Boxford laser cutting machine. They all decided what company they wanted to represent and which job title they would have.

The cards have then been used in other lessons to practise formal and business-like presentations and introductions in Spanish.



## Chemistry Lessons

Our year 9's have been carrying out practical work in all lessons, working out the energy we get from food, determining the reactivity series of metals and investigating reversible reactions.

Year 10 students have been looking at using Earth's resources, how to make alloys, producing drinking water through distillation and making artificial fertilisers.

Our year 11's have been looking at exothermic and endothermic reactions, making their own chemical cells and looking at the science behind fuel cells.



## Biology Lessons

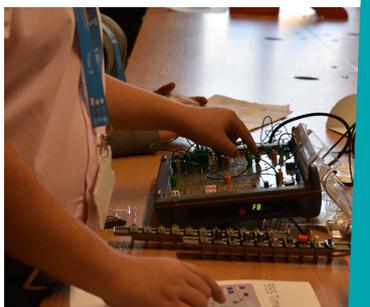
The first ever GCSE biology group at the ENL UTC are cracking on and have learnt all about cells, bacteria and how to use a microscope! The group have provided us with some incredible feedback.

*"Biology is so much more fun than I thought and I enjoy it along with the other subjects offered here at the ENL UTC."*

## Mathematics

In maths students have been developing their skills in a number of different areas, including: algebra, ratio & proportion, geometry & measures, statistics and probability. All students have studied some topics relating to engineering this term including plan views and elevations in year 9 and 10 and area, volume and accuracy in year 11.

Meanwhile our year 12 students have been developing the maths component of their engineering qualification and those studying quantitative reasoning have been questioning the validity of statistics.



## A Note From Our Engineering Department

Our budding year 9 and 10 engineers have been enjoying a range of practical projects that are designed to set them up with the basic skills they need for their futures in industry. They have been learning metal working skills: from marking out to cutting, and shaping, to create a range of mini projects including drill drifts and drill gauges. Also, gaining electronics knowledge through making a range of circuits using both prototyping kits and soldering together printed circuit boards.

For enrichment, our year 10's have started work on the Royal Navy Challenge, whilst year 9's are designing their robots for our mini Robot Wars! With the groups swapping around after Christmas it ensures that all pupils get to experience both areas.

## Attendance

You should always aim to achieve 100% attendance every year, the same as in industry. If you are absent from school, the ENL UTC must be contacted before 8.40am on the day of absence, so the register can be marked accordingly. If the absence is longer than three days or no contact has been made, a home visit may be undertaken.

For any medical appointments, you will need to bring appointment cards and/or letters to Student Reception prior to the appointment date, whilst remembering to sign in and out at Student Reception when leaving or returning from an appointment. It is advised that, where possible, any appointments are made out of school hours.

## Upcoming Events

Over the upcoming weeks our students have a LOT of exciting opportunities to look forward to, including:

- Industry mentoring
  - Guidance interviews
  - Worldskills Live
  - RAF Scampton
  - National Space Academy
- and a number of additional trips for all year groups.

We would also like to invite parents of our year 9 and 10 students to our first Engineering Showcase opportunity coffee morning on either:

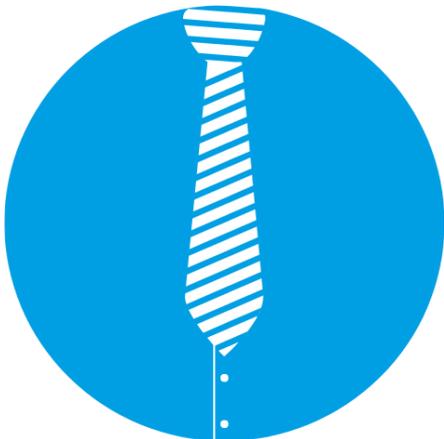
- Wednesday 6th Nov at 9.30am
- Thursday 7th Nov at 9.30am

To register your interest please contact us on [info@enlutc.co.uk](mailto:info@enlutc.co.uk).

## Our Way

At the ENL UTC we are Professional, Responsible and Loyal. Whilst we have clear boundaries and routine, we focus on the positive behaviour – the things that show we are going above and beyond to support our school, our futures and each other. These behaviours, values and principles are shared with our industry partners to best prepare our students for their future careers.

### Professional



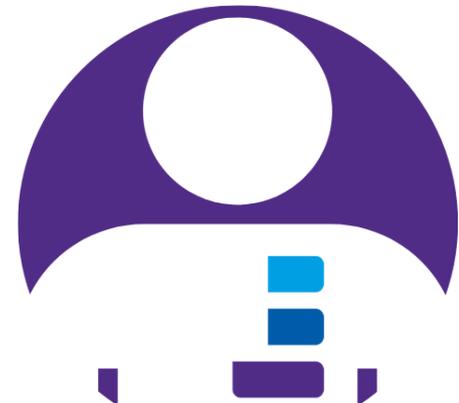
To excel and be the first in the queue for the best opportunities.

### Responsible



We encourage students to take responsibility for their learning.

### Loyal



We have 100% positive regard for each other and work together as a team.