

# Half Term Roundup

September/  
October 2019

# The Start of an Exciting Year!

We would like to welcome you to our first Half Term Roundup of the academic year 2019/20. We can't believe how fast time has flown by already! With this year being our first with a year 9 cohort, welcoming new members of staff and with student numbers continuing to grow it has certainly been a busy start to the academic year!

So far this term students have already experienced a number of exciting trips, projects and activities with many more throughout the rest of this year. With plans including the introduction of our business mentoring programme, impartial careers advice and guidance for our year 11 and 13 students, engineering design projects, engineering showcase opportunities and additional trips for all year groups...just to name a few!

Whilst we look ahead to the rest of the year, take a look back over the first few weeks of this academic year with our Half Term Roundup.



# Contents

## The Start of an Exciting Year!

---

[Our Summer 2019 Results](#)

[Enrolment Time](#)

[Raising Aspirations Day](#)

[Visiting Industry](#)

[Introducing 'Our Way'](#)

[Exploring Space](#)

[Welcoming You to the ENL UTC](#)

[STEM, Cars and Racing!](#)

[Connecting Education to Industry](#)

[Hot Chocolate and Chat](#)

[Phillips 66 EEK Day](#)

[#HelloYellow](#)

[Who Run the World... Girls!](#)

---

## Your Guide to the ENL UTC

### Your Guide to Using our Interactive Newsletter

This newsletter has been designed to be interactive, allowing you to directly open external pages and information.

You can click an article title on the left to read the full story.

Then use the buttons on each page to navigate your way through the newsletter.

 Next page

 Previous page

 Contents





# Our Summer 2019 Results

Did you know that our 2019 summer results were our most successful to date? Excelling us into another year of providing a specialist STEM education! With plenty of smiles, celebratory fist pumps, fantastic results and most importantly, a great set of students who worked extremely hard to secure their achievements, our GCSE and A Level result days were the perfect way to end the year.

## GCSE

- 01 Highest EVER Level 2 Engineering results! Results have increased for three consecutive years – with 75% in Design Engineering and 65% in Manufacturing Engineering.
- 02 Our grade 4 and 5 passes in GCSE Maths and English are 10% above baseline targets!
- 03 GCSE Science results up by 12.5%.
- 04 GCSE Spanish results up by 40%.

## A Levels

- 01 100% pass rate in engineering.
- 02 Our Level 3 QR Maths results are higher than national average.
- 03 Merit and Distinction in the Engineering Diploma qualification than ever before.



# Enrolment Time

On Tuesday 3rd September, we officially welcomed our year 9 and 12 students for an enrolment day, where they were introduced to all staff members and had a general run through of what to expect this academic year.

From there, our year 9 students were asked to complete a series of baseline assessments to help understand their starting points with us, whilst year 12 students were introduced to their upcoming units through interactive assignments and research tasks.



Enrolment



# Raising Aspirations Day



As part of our students' first week, we held our first ever Raising Aspirations Day on Wednesday 4th September. As our industry partners play a crucial role in inspiring the next generation of engineers, it was the perfect opportunity for our young people to be introduced to the exciting opportunities available within the Humber.

In total, 32 volunteers from local organisations supported our students through a variety of talks and activities. Each student was tasked with discovering various details about each industry partner as part of their research and introduction into employer-led projects.

Alongside of the careers fair, our students were also able to experience sessions with ABP Humber, Young Enterprise, University of Hull, Orsted and an activity and talk with former The Apprentice star, Adam Corbally! Feedback from students showed just how enjoyable the day was with words such as 'informative', 'enlightening', 'great', 'fun', 'exciting', 'interesting' and 'fascinating' being used! The National College for Advanced Transport and Infrastructure commented,

**"It was definitely one of the best career fairs I have attended. It was organised and the behaviour of the students was excellent!"**

A great way to start the year!

Raising Aspirations Day

# Visiting Industry

At the ENL UTC, we aim to help our young people develop the knowledge, skills and understanding needed to ignite ideas around their future. Our curriculum is specifically designed to focus on providing a technical, hands-on education that is used by experts in STEM industries every day.

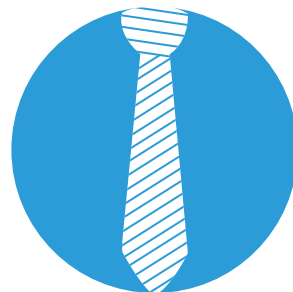
As part of students' induction the ENL UTC, on Thursday 5th September we took 220 students to five different locations including:

- A visit to the Science and Industry Museum in Manchester, where our year 9 students discovered the incredible science behind the Sun through a walkthrough exhibition.
- Elsham Hall Activity Centre, where our year 10's took part in a multitude of team building activities that included Total Knockout!
- A visit to Jaguar Landrover at both their Birmingham and Solihull sites, with our year 11 students. They were able to take part in a team building activity and a guided tour of the car factory and manufacturing process.
- Visits to Amazon Distribution Centre and Stylex, where our year 12 and 13 students were able to relate the different companies to their engineering curriculum and units.

All of the trips are vital in ensuring that our students' learning is applied to real industry and company processes. By connecting education to industry it ensures that our students are equipped with all of the qualifications, knowledge, experiences and confidence needed to achieve their dream career.

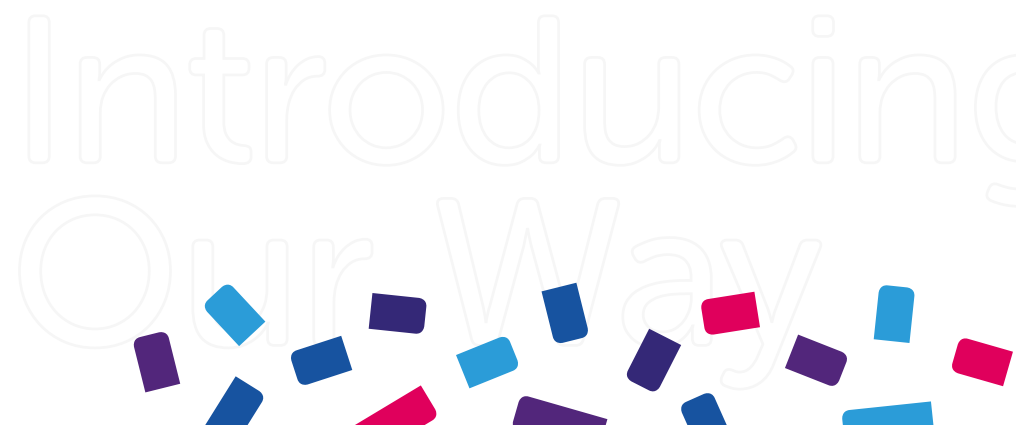


# Introducing Our Way

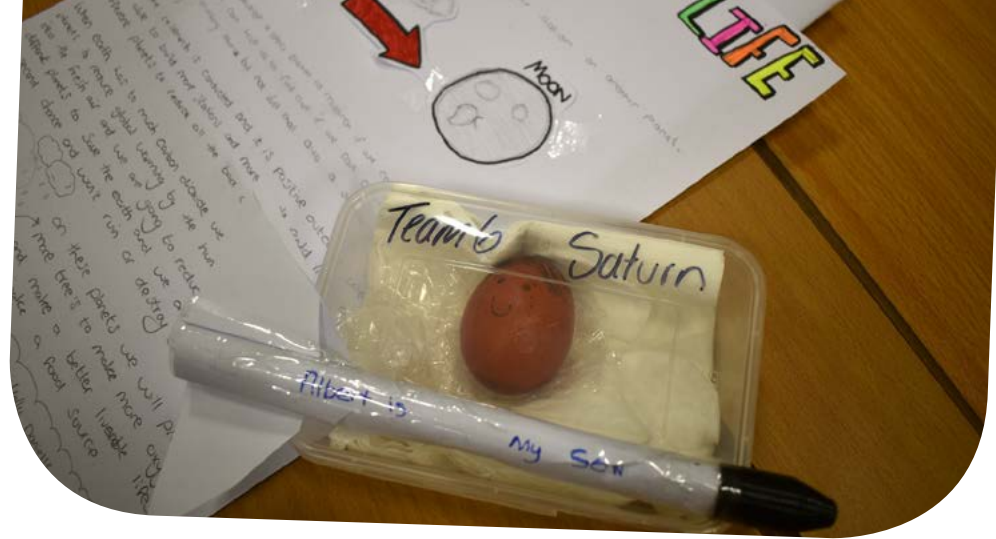


On Friday 6th September, our students were officially introduced to 'Our Way', our Professional, Responsible and Loyal standards. Showcasing from the very start that relationships are at the heart of everything we do develops clear routines and consistent boundaries for both students and staff members.

To achieve Our Way, we make all decisions in the best interests of our students, not relying on punishment, but on ensuring positive relationships with all staff and students. However, alongside of this, we believe in celebrating our culture, value and vision and, most importantly, we share our values and principles with our industry partners and use them to prepare students for their future outside of the ENL UTC.



# Exploring Space



We encourage our students to aim for the stars with their career plans, and our year 13 student Shanen, did just that as she headed off to Space School at the University of Kent over the summer. Experiencing a three day residential science event, Shanen had the unique opportunity to delve into everything astronomy and space through a number of different activities.

From there Shanen, took what she learnt and decided to run an 'Introduction to Space' session with our year 10 students on Wednesday 18th September. Introducing them to physics and astronomy through the making and testing of 'eggstronauts', rocket launching and space exploration. It was inspiring to watch one of our students pass on their knowledge and passion onto the other students, all whilst in a space-themed outfit!





# Welcoming You to the ENL UTC

On Thursday 26th September, we opened our doors to prospective parents and students for our first Open Event of the academic year. With a variety of activities on offer from engineering to Spanish, it perfectly showcased our hands-on curriculum and extensive facilities.

If you're looking to kickstart your future and to gain something more than the traditional GCSE and A Level qualifications, then come along to our next open event on **Tuesday 28th January, from 5.00pm - 7.00pm.**





# STEM, Cars and Racing!

Throughout the last academic year, our F24 team designed, built and raced their electric car at a number of events. In April 2019, they competed in the Greenpower Education Trust event in Hull and was lucky to have industry partner Phillips 66, support and cheer on the team throughout.

The racing event is a wonderful day that celebrates all things STEM, cars and racing, and we can't wait to be part of it again. You can now watch the highlights of the event on the Phillips 66 YouTube channel.



STEM, Cars  
and Racing!

# Connecting Education to Industry

During the first term it was wonderful to see our students timetables enriched with practical activity, including:

- Modelling electric circuits
- Modelling planes to test aerodynamics
- Introduction to metalwork that includes designing and making your own drill guide and bottle opener
- Bridge building and structures
- Emergency escape hammer design and manufacturing
- Calculating the energy values in a variety of different foods
- Designing an environmentally friendly, electrical carriage as part of the Crowle Railway project
- Separating mixtures through distillation and chromatography, turning contaminated water into drinking water
- Spanish for Business, designing and producing own business cards using 2D design software and our Boxford CNC laser cutting machine

Building vital skills and learning alongside some of the region's largest employers puts our students ahead of the competition.





# Hot Chocolate and Chat

At the ENL UTC, we celebrate and give praise regularly to those who go above and beyond in demonstrating our values by being professional, responsible and loyal. So with this in mind on Wednesday 25th September, we invited a large number of our year 9 students to enjoy hot chocolate, muffins and a chat with our Head of School. It was a lovely mid-week treat to celebrate the students who had been nominated by staff for their brilliant start to the academic year.







Phillips 66  
EEK Day

# Phillips 66 EEK Day

On Tuesday 1st October, our year 12 students visited Phillips 66 Humber Refinery, to volunteer at their EEK (Educating Engineering Kids) Day.

EEK, is aimed to show how STEM can be fun and how it is linked into so many fantastic careers across the region. Across the day, our sixth form students mentored primary school children across a number of activities that included distillation, tower building, building race cars that were later tested against each other and learning about what Phillips 66 do.



# #HelloYellow

This year on World Mental Health Day, our staff members showed support for #HelloYellow, an initiative by the charity YoungMinds.

Wearing hints of yellow throughout the day, it was important in highlighting to our students how our dedicated staff members are always on hand to talk, support and listen to help our young people feel empowered whatever the challenges.

If you want to know more about how you're feeling, get information about a mental health condition or know what support is available to you, YoungMinds can help.



#Hello

# Who Run the World... Girls!

On Thursday 10th October, we took our female students to the fantastic Women into Manufacturing and Engineering (WiME) event, at Grimsby Town Hall.

Not only does this event help to inspire our budding engineers by introducing them to females in industry, it also opens their eyes to the wide variety of careers available. With great pay, attractive prospects and a high number of opportunities, engineering and manufacturing plays an important role in our economy which our students can help to shape in the future.



Who Run the  
World... Girls



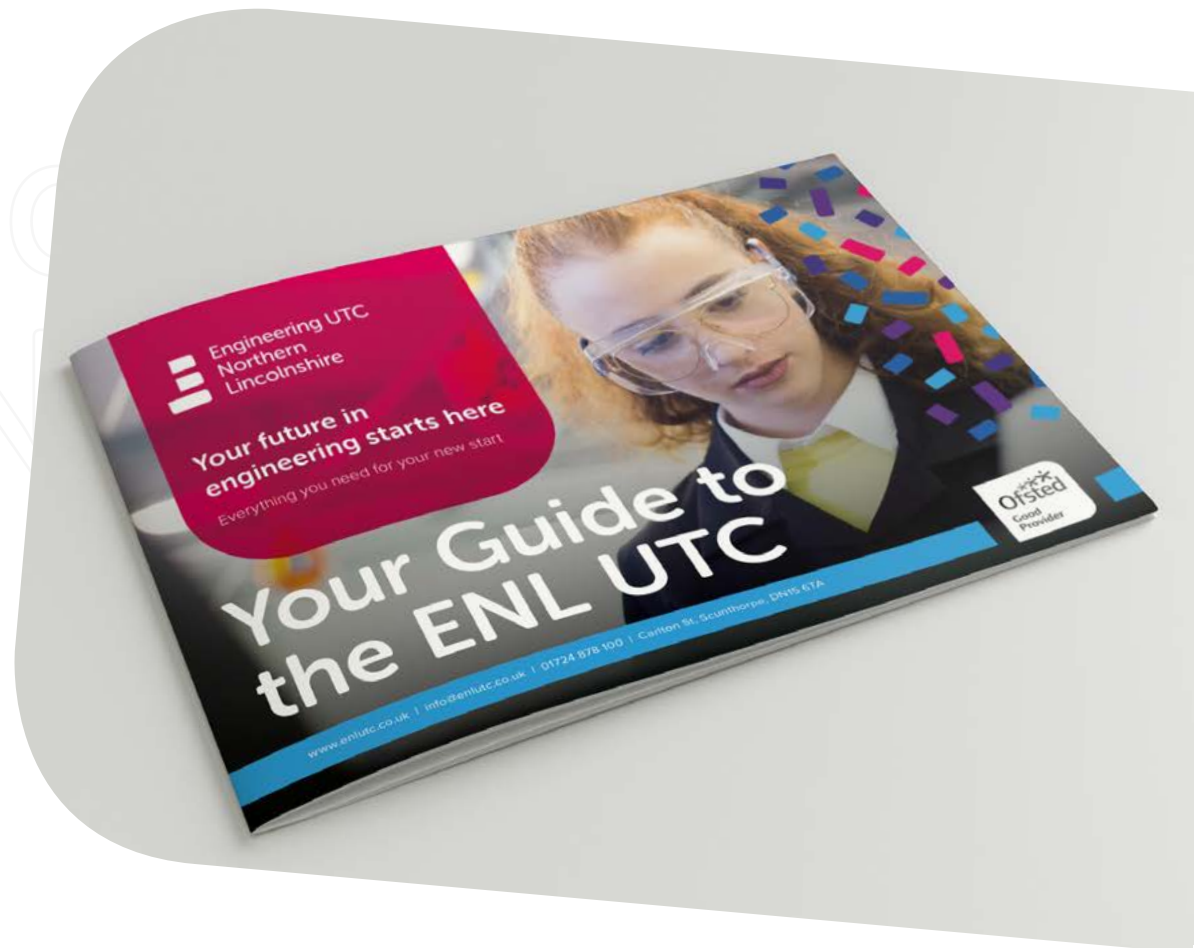


Your Guide  
to the ENL UTC

# Your Guide to the ENL UTC

**Want to find out more about how we connect education to industry?**

Our Guide to the ENL UTC, is now available! To download, please follow the button, or to request a paper copy you can contact us on [info@enlutc.co.uk](mailto:info@enlutc.co.uk).



Applications now open for year 9 and 12!

# Open Events

Not just a  
curriculum.  
A career.

[www.enlutc.co.uk](http://www.enlutc.co.uk)

19/20

Thursday 26<sup>th</sup>  
September 2019

5:00pm - 7:00pm

Tuesday 28<sup>th</sup>  
January 2020

5:00pm - 7:00pm

Wednesday 11<sup>th</sup>  
March 2020

5:00pm - 7:00pm

t. 01724 878 100

e. [info@enlutc.co.uk](mailto:info@enlutc.co.uk)



@ENLUTC

**Engineering UTC**  
**Northern Lincolnshire,**  
Carlton Street,  
Scunthorpe,  
North Lincs,  
DN15 6TA

01724 878100

[info@enlutc.co.uk](mailto:info@enlutc.co.uk)

#Skilled  
ForLife

 Engineering UTC  
Northern  
Lincolnshire

**#SkilledForLife**