

Half Term Roundup

September/
December 2020/21



Welcome

Dear students, parents, carers, teachers, governors, industry partners and all UTC supporters,

In all the time I have been in education, never have I been so proud. We have done it; we have made it through the start of the academic year safe and sound! Together in a world of uncertainty, with endless challenges thrown our way, we have created a safe and supportive environment for every single child.

When schools returned in September, we were certain that all of the provision we put in place to keep our children safe was going to work. The meticulously planned one-way systems, staggered lunches, breaks and start/end times, mask and move, around in five, seating plans and our online learning portal all came together to ensure the health and wellbeing of all within our school community. The move to our 'new normal' has been a smooth transition, teaching us all how to be resilient, to work independently, challenge ourselves when needed and to adapt to change. All valuable skills that will last us a lifetime.

Welcome

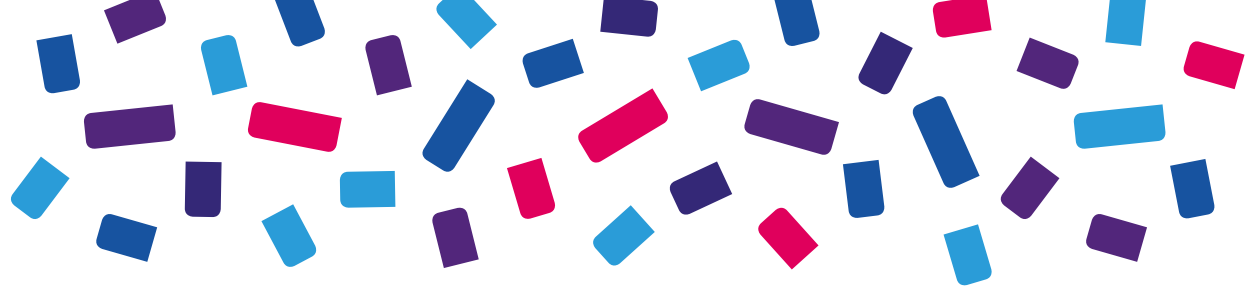
Year 9 students had a fantastic start in September building new friendships, challenging their STEM skills and working on many interesting industry projects and challenges including: metal work, engineering design, enrichment projects, woodwork, and careers interventions.

Year 10 and 11 students have shown great resilience in their learning journey, working hard on their coursework, revision and mock exams. We are incredibly proud of their perseverance and positive attitude, with attendance being high across both years.

Sixth form continues to go from strength-to-strength, with students taking part in many virtual talks and challenges to support their studies. Year 13 in particular are now looking ahead to the next stage of their education with many applying to universities and others to advanced or higher apprenticeships.

Both HETA (Humber Engineering Training Association) and the

Welcome



Welcome

University of Hull, have been preparing and inspiring our sixth form students with talks, mentoring and support with personal statements, CV workshops and interview techniques.

The next term is jam-packed with projects, talks and challenges and we are certain that students, across all year groups, will love what we have planned for them!

Our core industry partners have been amazing in continuing to inspire our students and being a vital part of our projects, talks and extensive careers programme. Working in partnership with Nina Stobarts (Phillips 66), Mark Setterfield (Tronox), Lauren Little (Orsted), Gayle Binns (ABP Humber) and Karen Arundal (University of Hull) has made a huge impact on each and every student!

We would also like to say a huge thanks to all our parents/carers for your endless support and to Luke Staton, GP Careers, Singleton Birch, HETA, UniConnect, ORE Catapult, Lindum Fire, The Armed Forces, The Humber Maritime Academy, North Lincolnshire Council, Triton Knoll, WiME, The National Apprenticeship Service, James Fisher Group, Doncaster Careers Hub, Airco, Scunthorpe United and many other who have virtually visited our students or provided socially distanced activities when able to.

The challenge we faced at the start of this year was enormous, our 55-page risk assessment will tell you that, but we did it together and we are ready to continue this journey when we return in January.

From everybody at the ENL UTC, we hope you have a very merry Christmas and a happy New Year.

Anesta McCullagh
Principal



Welcome

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Contact Us

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.

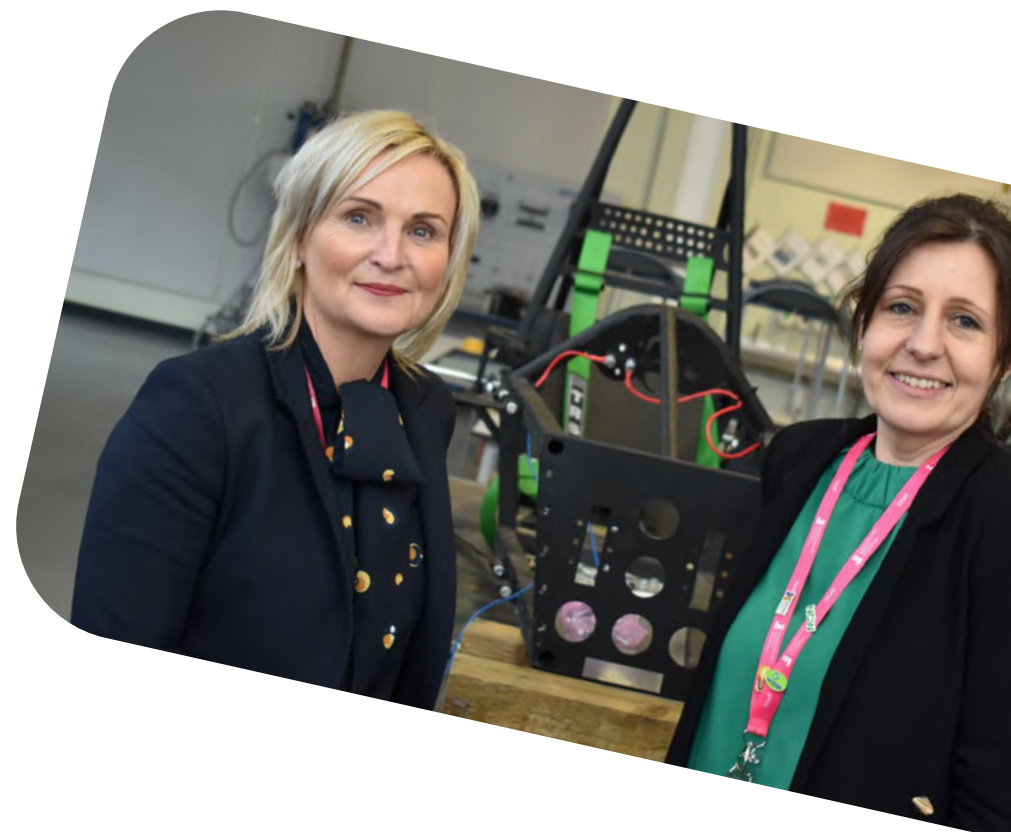
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BBC Radio Humberside

On Thursday 3rd September, following the return to school after the national lockdown, our principal Anesta McCullagh spoke with Kofi Smiles on BBC Radio Humberside. Discussing the ENL UTCs extensive safety measures and preparation for welcoming students back into the school. With compulsory mask wearing during movement around our one-way system and all classrooms having students seated one metre apart, we continue to ensure the safety and wellbeing of all within our school community.



BBC Radio
Humberside



Return
to School

Return to School

Our students had a fantastic and safe return to the ENL UTC, jam-packed full of activities that included:

- STEM challenges with the British Army Outreach Team
- Careers workshops
- ENL UTC treasure hunt
- English and Maths challenges
- Offshore wind farm activity with Triton Knoll
- Engineering workshop introductions



Return to School

Our Alumni

Following on from yet another successful summer of destinations and results, meet two of our formers sixth form students who have gone onto exciting engineering careers.

Oliver Beck – Trainee Design Engineer -

“I started at the ENL UTC in 2017 and left in Summer 2019 after completing my post-16 studies. I originally joined the ENL UTC because I knew I wanted a career in engineering but had no idea of what area and pathway to pursue.

I now work in the design office at Trepko, where I work on numerous projects for large food companies that require packaging. I am also completing a Level 4 Degree Apprenticeship at Sheffield Hallam as a way of gaining a university qualification whilst further developing my skills.”



Our Alumni

Matthew Boden – Mechanical Technician Apprentice -

“I started at the ENL UTC in 2016 and left in summer 2018 after completing my post-16 studies with a D, D* in Engineering and an A in Quantitative Reasoning. I chose the ENL UTC as I wanted to gain as much experience in industry as I could and I knew the college had lots of local links.

I now work as an apprentice at Tronox, working mostly in the maintenance workshop understanding the day-to-day running of the company and how the plant is maintained. I love how much variety the job role offers.”





Careers, Employability and Destinations



Careers, Employability and Destinations

Employer engagement is a core element throughout the ENL UTCs curriculum. More than ever before, it is vital that our young people understand the world of work and the key employability skills that will put them at the forefront of sustainable employment and higher education opportunities.

Through our exciting careers programme and weekly lessons, sixth form students have met with both NCS (National Citizen Service) and HOP (Humber Outreach Programme) for CPR training and advice surrounding UCAS applications, CV writing and interview techniques.



Student Voice

Who better to give you an insight into life at the ENL UTC than our students themselves. Following on from another successful summer, we just had to share some of the fantastic comments we've received from our year 11 leavers.

“The UTC made me a different person and matured me as they treated me as an adult.”

Robbie - Apprenticeship

“It is so different from other schools. It is so much more technical based. The staff really cared about me”

Aronveer – Further Education

“It gives you lots of opportunities, and I am looking forward to sixth form.”

Guillia – ENL UTC Sixth Form Student

“The ENL UTC has changed me. I was quiet and didn't enjoy school before. My confidence has grown hugely and I am looking forward to sixth form.”

Leigh-J – ENL UTC Sixth Form Student

“It has been the best school I have ever been to. I have moved around a lot with my family and really settled here”

Zach – Further Education

“It was welcoming when I came. I didn't know anything about engineering before and it has really set me up for an engineering career.”

Luke – Further Education

“The UTC made me learn how important school is. I now have an apprenticeship with Tronox- a core partner of the UTC.”

Jayden – Apprenticeship Education

Student Voice

Touring Our Facilities

On Wednesday 23rd September we welcomed prospective families into our facilities for an evening of socially distanced tours.

Whilst this year has been a new and unusual time for us all it has been imperative that we continue to provide a real experience of life at the ENL UTC whilst ensuring the safety of all within our school community.

Please contact our dedicated team on info@enlutc.co.uk, for further information regarding life at the ENL UTC, upcoming events and virtual talks.



Touring Our Facilities

In Association with HETA



This year the Coronavirus pandemic has highlighted the importance of STEM-related skills in all their forms (Science, Technology, Engineering and Maths) whilst propelling experts and the wide variety of careers available into the spotlight. As we continue to play a vital role in building the STEM skills capabilities that the country needs now, and following COVID-19, we are pleased to announce that we will be working in association with HETA (Humber Engineering Training Association) across our post-16, Apprenticeship Progression Pathway.

The Apprenticeship Progression Pathway is a one-year course designed for individuals who are looking for a clear progression route to an apprenticeship or entry level employment, or who is not quite ready to study a Level 3 qualification at this stage. The qualification will provide our students with the specific skills, knowledge and understanding, and range of transferable skills that are required in STEM roles.

Post-16 STEM Pathways

This new partnership is an exciting project and will help to further enhance the excellent work both the ENL UTC and HETA do in developing opportunities through meaningful and relevant industry activities throughout the academic year. We look forward to working alongside HETA in building these vital skills and helping our students become the engineers, technicians and scientists of the future

To find out further information regarding our post-16 STEM pathways please follow the link here

An infographic with a teal and blue background. The left side is titled 'Apprenticeship Progression Pathway' and lists details for a one-year course and additional opportunities for sixth form students. The right side is titled 'Level 3 Pathway' and lists details for a two-year course and additional opportunities for sixth form students. Both sides feature the HETA logo at the bottom.

Apprenticeship Progression Pathway

Our one year pathway course:

- Cambridge Technical Certificate in Engineering (Level 2 Qualification)
- Maths and English resits (if applicable)
- Leadership and resilience training (certified training)

Sixth form students will also have access to a multitude of opportunities throughout the academic year including:

- Work placements
- Expert support, advice and guidance towards future training, apprenticeships or Level 3 education
- Access to industry mentor
- First aid training

IN ASSOCIATION WITH **HETA**
Engineering The Future

Level 3 Pathway

Our Level 3 course:

- Cambridge Technical Diploma (two A Levels)
- Quantitative Reasoning (AS Level)

Our two year course includes 12 units and a choice of an optional subject to tailor your course:

- A Level Maths (One A Level)
- Practical EPQ (1/2 A Level)

Sixth form students will have access to careers guidance, work placements, enrichment programmes and much more throughout each academic year.

Workshops Back in Action

Across the ENL UTC it has been fantastic to see our workshops and labs back in action! Students have been building their confidence and skillsets through a variety of projects such as:

- Understanding technical designs and drawings
- Manufacturing toolmakers clamps and drill drifts to understand the basic disciplines of filing and marking out for tolerance
- Soldering components for a moisture sensor using the lathes to accurately machine to tolerance
- Construction classes to understand electrical equipment and how to sample a ring main
- Crafting a dice from a block of metal. Learning the accuracy of precision and detail
- Finding the maximum power of batteries through the Power Law

It is wonderful to see how much their confidence has grown over the last couple of months and we are excited to see their skills develop.



Celebrating WiME

Celebrating WiME

We are delighted to announce that on Thursday 24th September, WiME (Women into Manufacturing and Engineering) won the Best Partnership award at the CATCH awards!

A huge congratulations to our leader Kirsty Clode and all of the partner businesses. We are proud to be a member of the steering board for WiME and to be part of a dynamic team delivering change.





The Little Princess Trust

The Little

The Little Princess Trust

At the start of this academic year one of our wonderful year 9 students, Matthew donated around 8-9 inches of hair to The Little Princess Trust.

A wonderful charity that provides real wigs to children and young people who have lost their hair through cancer treatment or other condition.

Well done Matthew, we are extremely proud!





Waterline

The Waterline Summit 2020

From Monday 19th to Friday 23rd October, the ENL UTC took part in The Waterline Summit 2020, a fantastic week-long virtual event. The Summit helped our students to discover more about how the Humber region is working towards a zero-carbon economy and what sustainable careers are in store for our future leader.

Sixth form students in particular enjoyed creating their own eco-city through the Mytopia game.

Summit 2020



Science Experiments

Science Experiments

Our Science labs have been full of fun experiments recently including:

- A 'screaming jelly baby' where potassium chlorate was used to rapidly oxidise the sugar in sweets to produce carbon and other materials, plus a large amount of heat. This resulted in our first floor smelling very much like candy floss!
- Studying animal cell structures using light microscopes
- Studying the pressure of gases and the behaviour of particles in the air through the inflation and deflation of balloons.





Mark - Engineering Lecturer ...
a week ago - 51 views
 4



Jennifer - Director of Business Engagement ...
a week ago - 68 views
 7

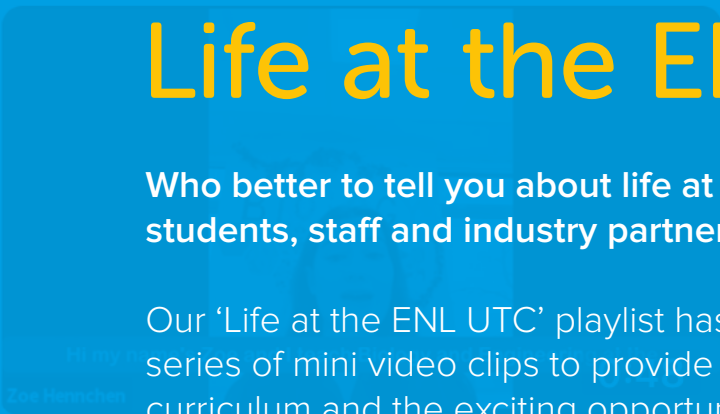


Francine - Sixth Form Student ...
5 days ago - 44 views
 3

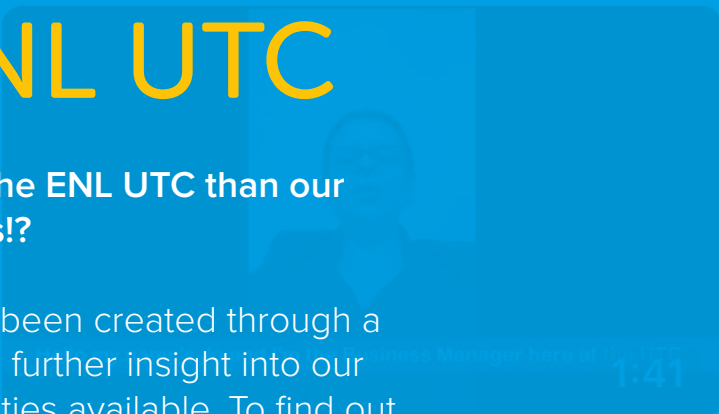
Life at the ENL UTC

Who better to tell you about life at the ENL UTC than our students, staff and industry partners!?

Our 'Life at the ENL UTC' playlist has been created through a series of mini video clips to provide a further insight into our curriculum and the exciting opportunities available. To find out more please follow the link here.



Zoe - Science and Engineering ...
4 days ago - 28 views
 2



Getting to the ENL UTC ...
8 minutes ago - 1 view



Lauren - Orsted ...
5 days ago - 36 views
 3

[Find out more](#)

Life at the ENL UTC



Industry Partnerships

Industry Partnerships

A massive thank you to two of our wonderful industry partners for their generous donations.

Phillips 66, recently donated £1,000 towards our Skills Hub! This donation will provide additional, valuable materials to further enhance our students learning experience and skillsets during their career lessons.

Singleton Birch, kindly provided the resources for our breakfast club and year 11 revision sessions! It is so important, especially during this current climate, that our young people have a space where they can relax, refuel and chat.





Celebrating Achievements

Celebrating Achievements

On Friday 13th November, we celebrated our students fantastic achievements.

Well done to each and every student who won their Professional, Responsible, Loyal and Over and Above badges, we're so proud of how they continue to grow and learn.

To view 'Our Way' and the behaviours we focus on, please follow the link.



Spreading Festive Cheer

Spreading Festive Cheer

In recent weeks, year 10 students have been studying hunger and deprivation as part of their PSHE (Personal, Social, Health and Economic) curriculum. They have since:

- Collected and donated food items for the HOPE food bank in Scunthorpe. Please support your local food bank.
- Delivered Christmas meals to homeless people in Scunthorpe town centre, after their own class meals.

Support Local Food Bank



Virtual Talks

On Wednesday 2nd December, our fantastic year 11 students were virtually inspired by Holly Mumby-Croft, MP.

A massive thank you to Holly for taking the time to speak with our students. Some great questions and answers from all!



Virtual Talks

Phillips



Phillips 66 Portfolios

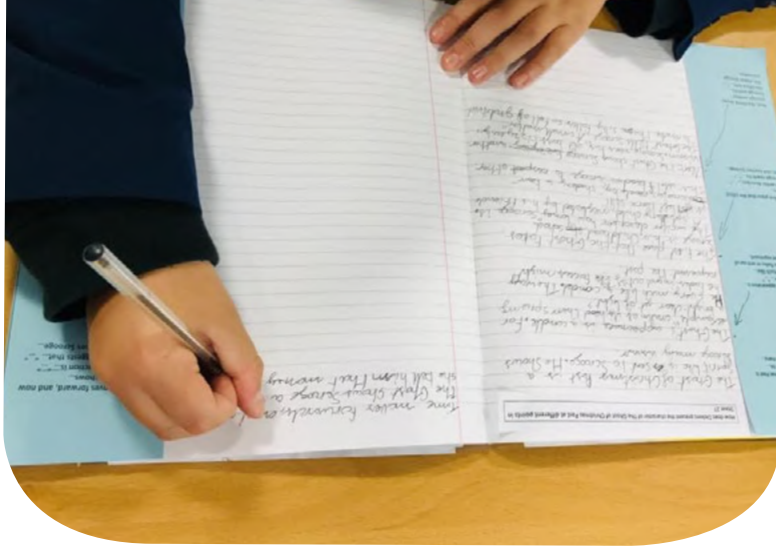
Congratulations to our year 12 students who recently collected their Phillips 66 portfolio of achievements!

Our unique STEM curriculum combined with an extensive careers programme ensure that our students are prepared for future applications, interviews and sustainable employment.

Find out more about our sixth form curriculum here

[Curriculum](#)

66 Portfolios



A Christmas Carol

Year 10 students have been getting in the festive spirit in their English lessons recently. Working hard on their Christmas Carol essays to help support writing and exam techniques.



A Christmas Carol

Be #SkilledForLife

Applications to join the ENL UTC in year 9 or year 12 are now open. Visit our website to discover more about our unique STEM curriculum and how you can be **#SkilledForLife**

Apply now

Apply Now

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