

Engineering UTC
Northern
Lincolnshire

Half Term Roundup

January/April
2020/21

Welcome



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

Another term has been and gone and this one has fit right in with the previous terms throughout 2020 and into 2021. It has been laced with endless challenges, uncertainty and new scenarios we didn't ever think we would have to deal with but we have seen our students revert back to remote learning for the majority of the term and then return to ENL UTC once again.

When our students returned to ENL UTC on Monday 8th March 2021, our school day had to change from how we once knew it. A huge lateral flow test shaped curveball was thrown at all schools across the UK and the staff here at ENL UTC worked relentlessly to adapt our ways to ensure our students could have a safe return to school. This included vigorous testing schedules for all year groups, home testing kits being organised and distributed alongside the new rule of wearing masks for the entire school day.

We once again have moved from what we thought was the 'new normal' to an entirely new 'new normal' and we are so proud of every part of our school for the maturity shown regardless of the new challenges. Our students have shown resilience, independence and how to adapt to change.

Despite the changes our student faced over the previous lockdowns in this half term, all year groups have still actively been taking part in various employer engagements which has been amazing to see. We were presented with the opportunity to take part on a Radio 4 discussion around Renewables, Carbon Capture and Net Zero, National Apprenticeship week still took place virtually with Virtual Work Experience from SSE, University of Hull remotely joined out students for Big Fat Quiz of Careers and much, much more!

Welcome



Welcome



International Women's Day, National Apprenticeship Week and National Careers Week have all fallen within this term so our amazing industry partners have provided multiple activities and events for our students to get involved in despite facing their own challenges over the previous months. They continue to be a vital part of all our projects, talks and extensive careers programme.

As restrictions hopefully continue to lift, after the Easter holidays we hope to see more opportunities for our students. Our next term is jam-packed with projects, talks and challenges we are certain that our students, across all year groups, will love what we have planned for them!

The challenges of last term now seem a distant memory as our hallways and classrooms are once again filled with our amazing students and we can't wait to see what the last quarter of 2021 will bring.

Best wishes and stay safe.



Anesta McCullagh
Principal

Welcome

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Your Guide to Using our Interactive Newsletter

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BBC Radio 4 – Renewables, Carbon Capture & Net Zero



On Sunday 28th February, two of our amazing students Josh Fletcher & Harry Anderson, joined Principal Anesta McCullagh on Radio 4 to discuss renewable, carbon capture and Net Zero in the Humber. Our students covered why it is so important for us to be involved in this movement and how ENL UTC are helping prepare them for the world of work, in industries that work hand in hand with these projects.

We have developed our curriculum with companies such as Orsted (world's most sustainable organisation), Triton Knoll, ORE Catapult and EDS to ensure our students are

understanding the roles now, the roles in the future, and the energy change shift taking place. Businesses such as Phillips 66 work in partnership with us to ensure our students know about the Lithium substitute they have created that powers phones and electric vehicles, and Singleton Birch create their own energy as part of their anaerobic digestion.

These companies that are changing their processes and production are doing this hand in hand with ENL UTC.

Our Alumni

Following on from yet another successful summer of destinations and results, meet our former sixth form student who has gone onto an exciting engineering career.

Rhys McNulty **Apprentice Mechanical Technician/Fitter**

“I am an apprentice Mechanical Technician/Fitter at Russell Ductile Castings. The UTC helped me with hands on experience and communication skills from meeting many employers, so I was confident at interview and with my team on site. I am proud to be Engineering UTC Northern Lincolnshire alumni”.





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, our students have been super busy this half term with the following activities -

- University of Hull – Big Fat Quiz of Careers
- HETA year 12 talk
- National Apprenticeship Week - Virtual Work Experience with SSE
- National Careers Week
- Next step apprenticeship working lunch with National Apprenticeship Service
- Year 10 & year 9 took part in the Luke Staton project
- Year 10 took part of shark island with Uni of Hull
- Year 10 & year 12 all took part in virtual careers interviews
- Students working on Unifrog which is an online learning platform to encourage aiming higher
- Year 10 took part in a virtual CV workshop with UNI of hull
- Year 12 & Year 13 took part in a live event with Yorkshire Police Cyber-crime team



As part of National Careers Week, we launched our very own Job Shop on our website. This is kept up to date with available apprenticeships within our area, including anything with our industry partners. At the moment we are sharing vacancies for Triton Knoll, Croda, Orsted & The Royal Navy!

You can find our job shop by visiting our website and heading to 'News & More'.



Health Watch

We are pleased to announce 4 of our students will now be joining the HealthWatch North Lincolnshire board.

Julia, Danielle, Reece & Jayden will be joining a board to share their experiences, comments & concerns around the health & care services they use to help improve the future of our local healthcare.

HealthWatch joined our students in a meeting on Monday 29th March 2021 to discuss the next steps.

Life at the
ENLUTC

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

<https://bit.ly/2Kc3MqY>

Young Enterprise

Jen, our Director of Employer Engagement, recently sat on the panel of a Young Enterprise event, discussing education and destinations for young people in the Humber.

The event was a huge success with other panelist featuring the likes of Olympic swimmer, Sharon Davis.



Student Voice

Who better to give you an insight into life at the ENL UTC than our students themselves. Following on from returning back to school after another lockdown, we just had to share some of the fantastic comments we've received from our current students.

“

“Coming back from lockdown I'm feeling a lot better, it gets me out the house and also gets me back on track with my education by getting better in all my subjects and learning all the things I need to.”

Thomas Clay



“

“I'm feeling a lot better coming back from lockdown because in lockdown I struggled to get on with work but now I am in school and I am surrounded by people, I am finding it a lot easier to focus on the task I am doing. I am pleased to be back doing practical's and being able to engage in all the lessons”

Rhiannon Blake



“

“I am really happy with to be back out of lockdown, I feel I am getting out the house more and learning a lot more as I wasn't really able to focus.”

Luke Button



”

Student Voice



Britcon Site Visit

Some of our students were invited to the Scunthorpe Church Square construction site by Britcon site manager, Nigel.

As the site is directly behind ENL UTC, we have all been watching over the previous months as the park grows from a simple paved slab area, to a hive of activity building it up to something more exciting!

Our students were kitted out in their own PPE and headed out our doors to take part in a site tour within their class bubbles. They learnt all about Britcon's plans for the park and all the steps involved in turning something from a paper plan, to the finished product! Nigel then gave both bubbles an insight into working in construction as a career.

The tours lasted 45 minutes and social distancing was maintained at all times.





Red Nose

Red Nose Day

We had to think outside the box on how we could fundraise for Red Nose Day, we went with some fun activity sheets guessing staff's pet names and owners alongside a small donation for non-uniform!

We are so pleased to of raised £131.28 for Comic Relief with the help of our fabulous students and staff members. The winners from the pet activity won an Easter egg kindly donated by our team.





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:

- Magnetic Keyring
- Aluminum/Brass Dice
- Drill Gauge
- Christmas Tree

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

During National Careers Week, some of our students took part in the amazing Women into Manufacturing and Engineering event and have been presented with certificates for their attendance!

Hosted by the fabulous Dr Kirsty Clode, our students listened to inspirational speakers, learnt why they should pursue a career in the industry and explored the exciting options available when leaving ENL UTC.



Women into Manufacturing and Engineering

International Women's Day 2021

This International Women's Day we wanted to celebrate the following women, who have inspired our students through the toughest of years alongside their amazing careers. We wanted to celebrate their involvement in education and thank them for helping prepare our students for the world of work!

- Karen Arundel (Uni of Hull)
- Zoe Johnson (Weatherquest)
- Fruzsina Kemenes (RWE Renewables UK)
- Daniela De Sousa Parisi (OSL and IChemE)
- Natasha Hoggard (HOP)
- Kaylie Dixon (HETA)
- Gayle Binns (ABP)
- Amy Rutter (HOP)
- Nina Stobart (Phillips 66)
- Lauren Little (Orsted)
- Sharon Stead (Care Plus Group)
- Kirsty Clode (WiME)
- Annie Darby QN OBE (Navigo)
- Katharine York (ORE Catapult)
- Corrine Barry (RES)



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!
- Learning all about the heart, how it works and the different parts – alongside a practical dissection using a real cow heart!



Not for the faint hearted!

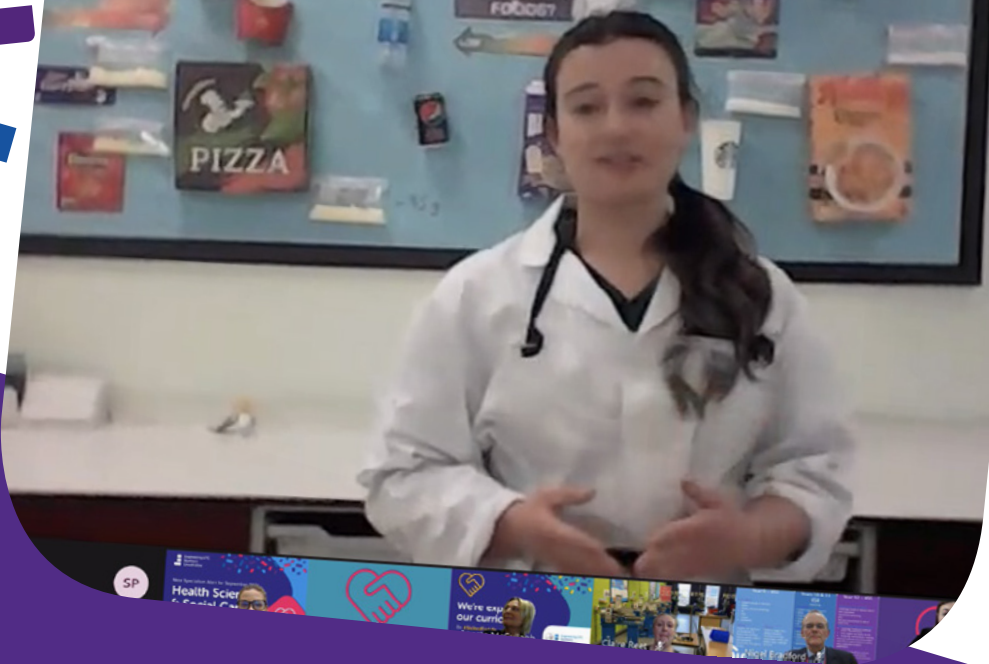


- Elephant toothpaste – learning about creating pressure using chemical reactions.



This was a messy one!





Virtual Open Events

We have continued to host virtual open events with great attendance, including meet & greets for our new year 9 applicants and introductions to our brand-new health sciences & social care specialism. Whilst this past 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.

Upcoming Events

We have lots of exciting events in the pipeline, with restrictions easing further each month, we are making more plans to get perspective new students into ENL UTC! The following dates are currently booked in, however keep an eye on our website/social media as we release more information –

Monday 17th May –
6th Form Open Evening

Wednesday 26th May –
Open Event

Wednesday 23rd June –
Open Event

Saturday 26th June –
Fun Day

Be #SkilledForLife

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

www.enlutc.co.uk

Apply now

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