



**Berkeley
Green
UTC**

**WEEKLY NEWSLETTER
16-DEC-22**



Headteacher's Update

As we approach the festive season, many of us are focused on the celebrations and traditions of Christmas. While it may seem unrelated to the technical learning our students experience, there is actually a strong connection between the two.

First, Christmas is a time of innovation and creativity as many decorate their homes and come up with new gift ideas. In a similar way, technical learning requires problem-solving skills and the ability to think outside the box. Engineers and inventors are constantly coming up with new ideas and finding creative solutions to challenges, just like how we approach holiday planning and gift-giving.

Additionally, Christmas is a time of giving and sharing, and technical learning can be used to make a positive impact on the world. Whether it's developing new technologies to address global challenges such as climate change or creating devices to improve people's daily lives, technical skills can be used to make a meaningful difference.

So as we enjoy the holiday season and all that it brings, let's remember the important link between Christmas and the amazing technical learning UTC students take part in every day. May this time of year inspire us to be innovative, creative, and use our skills to make a positive impact on the world.

Wishing you all a happy and safe holiday season,

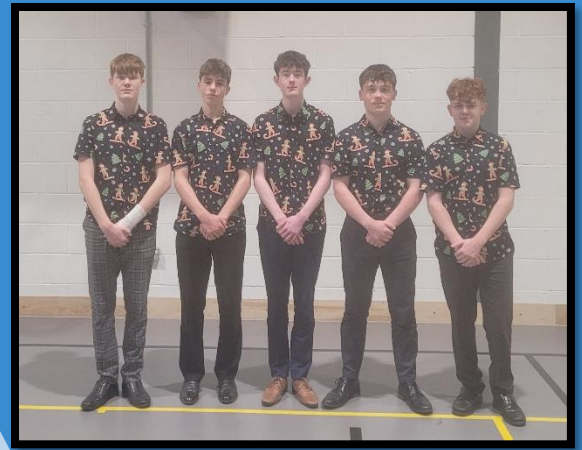
Gareth

Student Celebrations

Our students have done exceptionally well over the past term and this week we celebrated some of the group and individual achievements.

Tutor group success

	Attendance	Display of Values
Year 10	Waterman Aspen	Waterman Aspen
Year 11	Intel	Intel
Year 12	Mira	Mira
Year 13	Versarien	CSA



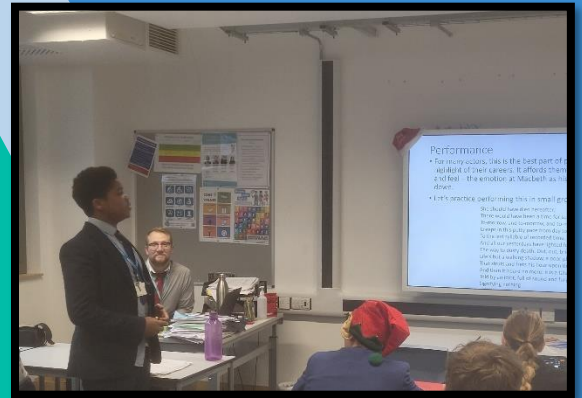
Our year 11 boys are getting into the festive spirit

Individual success – Display of values totals

Year 10	Dawson Smith
Year 11	Evan Dutfield
Year 12	Libby Edsall
Year 13	Junior Lewis

Individual success – Display of values categories

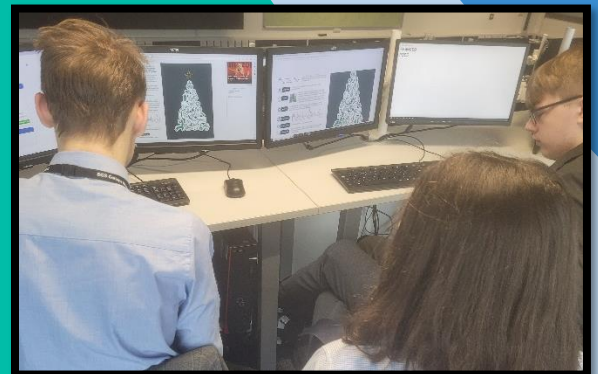
Being polite	Dawson Smith
Being respectful	Haydn Budd
Appearance	Christine Small
Independence	Evan Dutfield
Punctuality	Caleb Tritton
Positive attitude	Joel Gibbons
Inclusive	Jayden Butt



Munashi in year 11 delivering a dramatic reading performance in GCSE English.

Parent and Carer Support

Attached to this email are two documents. The first is a letter providing information about young carers, and the second is a flyer from a group can Teens in Crisis. If you would like any more information about this then please contact us



Year 12 computer scientists solving the GCHQ Christmas card challenge in record time.

Key Stage 4 Curriculum Update

Year 10 English students have been practicing their extended writing by analysing the characters within Journey's End.

Jen Hall – Teacher of English

Eco Schools

As the days have been closing in, its been a challenge to get your daily dose of vitamin D to help us fight off all those pesky viruses that have been circulating. Hopefully with a couple of weeks off, members of the UTC community will take their chance to get some sunlight on their faces and do some nature-bathing. Why not bring a bag and do a little pitter-picking on your way, to spread some seasonal kindness?

Job Opportunities

We are currently recruiting for two members of our office team. If you, or anyone you know would be interested in working with us at the UTC then please visit the '[current vacancies](#)' section of the UTC website for more information. We have a role for a maternity cover administrative assistant, and a permanent position as receptionist and administrative assistant.

Mock Interviews

On the 14th March, the UTC will be holding mock interviews for Years 10 and 12 during school hours. This is an opportunity for students to learn how to answer challenging questions, develop interview strategies, and prepare for job interviews when they leave the UTC. The interviews will be approximately 15 minutes long and conducted by volunteer professionals from both within and outside of the UTC community. Please be advised that some useful resources for how to prepare will be shared with all students in January.

If you are a parent or carer working within a STEM-related industry and would like to volunteer for these interviews, please contact nextsteps@berkeleygreenutc.org.uk. Your time will be hugely appreciated. Likewise, if you have any questions about the event, please do not hesitate to get in touch.

Upcoming Dates

3rd January – INSET day. UTC closed for all students.

4th January – First day of the new term

2nd February – Year 10 parents evening

9th February – Year 12 parents evening

17th February – Kohler Mira engineering project and North Tower cyber project

w/c 27th February – Year 11 and year 13 mocks

Key Stage 5 Curriculum Update

In year 12 CTEC Digital 2 students have been developing their knowledge of the Internet of Engineering and the impact this will have on the environment and society. They have been modelling IoE concepts using CISCO Packet Tracer.

Gareth Lister – Teacher of Digital Technologies

Apprenticeships

At the UTC around 20% of our students leave at the end of year 13 to complete a higher level apprenticeship. This is compared to 1% of students nationally getting these opportunities. One of the main reasons for the success our students achieve is that they apply for the apprenticeships early and secure the best positions. Below are a list of apprenticeships that we are currently advertising at the UTC.

[Hardware Engineer – Electronics Degree Apprentice](#), Airbus, Newport, £19,255

[Mechanical Engineering Degree Apprenticeship](#), Airbus, Filton, £19,255

[Quality Engineer Apprenticeship](#), Airbus, Filton, £19,255

[Apprentice - Aircraft Maintenance London Heathrow](#) – British Airways, Heathrow, £13,200 increasing to £22,000 in year two

[Degree Apprentice - Engineering Delivery \(Level 6\)](#) – Siemens, Chippenham, £20,000

[Degree Apprentice Air Aerospace Engineer](#) BAE Systems, Brough, £27,414

[Level 6 Manufacturing Engineer Apprentice](#) – Renishaw, Gloucestershire, £18,300

[DE&S Engineering Degree Apprenticeship](#) – MoD, Abbey Wood, Bristol, £22,750

[Electrical Engineer Degree Apprenticeship](#) – Arcadis, Warrington, £18,000 - £19,999

[Systems Engineering Level 6 Higher Degree Apprenticeship 2023](#), MBDA, Bristol, £18,000

[Level 6 Software Engineer Apprentice](#) – Renishaw, Wotton-Under-Edge, £18,300

[Digital and Technology Solutions Degree Apprenticeship](#) – Babcock, Bristol, £21,773

[Degree Apprenticeship in Digital and Technology](#) – Ernst & Young Global Limited, Birmingham, Bristol, Leeds, Liverpool, Manchester, Reading, Southampton, Competitive Salary

[Level 6 Data Engineer Apprentice](#) - O2, Reading, £30,000

[Flying Start Tech Degree Apprenticeship](#) – Ada College, Manchester

[Cyber Security Degree Apprentice](#), Airbus, Newport, £19,255

[Cyber Security Degree Apprentice](#) – Lockheed Martin, UK,

[Cyber security technical professional \(integrated degree\)](#) – Atkins, Bristol, Funded: £24000 max.

[Cyber Security Accredited Degree Apprenticeship - Level 6](#) – BBC, Belfast, £19,500

Get ready for January:

[Digital and technology solutions \(DTS\) Degree Apprenticeship](#) – Jaguar Land Rover, West Midlands, £24,480

[Applied Professional Engineering Degree Apprenticeship Programme \(APEP\)](#) – Jaguar Land Rover, West Midlands, £24,480

[Engineering Degree Apprenticeship](#) – Dyson, Wiltshire, £18,000 - £19,999