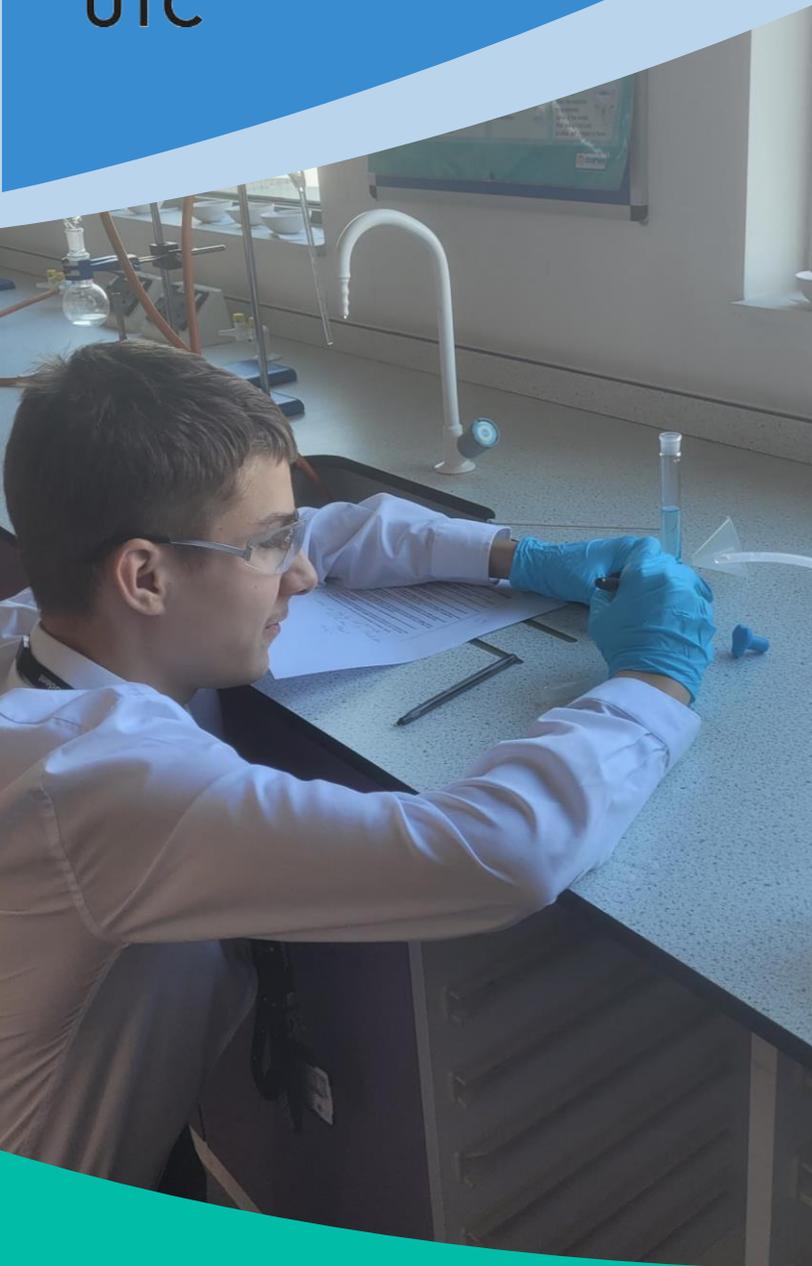




**Berkeley  
Green  
UTC**

**WEEKLY NEWSLETTER  
9-DEC-22**



### **Headteacher's Update**

As the cold weather draws in schools around the country are seeing a significant drop in students attendance due to illness. The UTC is continuing to have very strong attendance, and I wanted to thank students, parents and carers for young people continuing to attend the UTC when others around the country are not.

At this time of year there is always a risk of adverse weather, leading to us potentially closing the UTC. I have included details of how we will share any news around UTC closure with you later in this newsletter. Please encourage your young person to dress appropriately for the weather, with warm coats, gloves and hats to protect against the chill.

We have started our build up to Christmas celebrations, and each tutor group has been working on a Christmas video. These will be shared during our end of term celebrations assembly next week and we are looking forward to seeing the creative ideas our students demonstrate.

This week also provided our year 11s with a chance to try the different courses we offer in our post 16 curriculum. Applications for places at the UTC are currently open so please apply via the UTC website if your young person is hoping to stay next year.

Gareth

## Student Celebrations

Here are the students with the highest Display of Values points for the week.

10 Lockheed Martin – <b>Rendall, Hollie</b>	11 Intel – <b>Baulch, James</b>
10 MOOG – <b>Ivanov, Stoyan</b>	11 Sempre – <b>Howell, Brandon</b>
10 Renishaw – <b>Gibbons, Joel</b>	11 Versarien – <b>Osborn, Tyler</b>
10 Waterman Aspen – <b>Smith, Dawson</b>	
12 Atkins – <b>Imam, Ali</b>	13 CGI – <b>Dunne, Alex</b>
12 Mira – <b>Chandler, Ethan</b>	13 CSA – <b>Pinnell, Archie</b>
12 Rolls Royce – <b>Kemp, Xan</b>	13 Versarien – <b>Wilson, Dan</b>

## Renishaw Opportunities

On Wednesday, Renishaw gave a talk to the whole school about the apprenticeship and progression opportunities they have available for students finishing their GCSEs and A-levels this year. They also have spaces available for Year 10 and Year 12 summer work experience within their Engineering, Software, and Business and Marketing positions.

Renishaw are a global, high precision metrology and healthcare technology group who also specialise in the field of additive manufacturing (referred to as metal 3D printing). They design and produce industrial machines and technology for many different industries including agriculture, electronics and healthcare. Please visit [Renishaw Apprenticeships](#) or [Renishaw Work Experience](#) to discover more.

## Year 11 Taster Sessions

On Tuesday 6<sup>th</sup> December our year 11 students had the opportunity to try the different courses that we offer at post 16. Students were able to explore the technical nature of our post 16 curriculum and explore how their learning from years 10 and 11 feeds into the higher level of technical and academic courses we offer. Students are able to apply for a place with us next year via the UTC website.

## Adverse Weather

At the time of year we need to keep a close eye on the weather forecast in case of any adverse weather that may impact the UTC opening. If we do need to close the UTC then we will share the information with parents and carers in the following ways:

- Email
- SMS
- Twitter
- Facebook
- UTC website

If we do have to close then teachers will set work that students can do from home. This will be set via MS Teams, however there will be no live lessons delivered by teachers.



*A selection of hydraulic cranes created by year 11 during their post 16 taster session*



*Year 12 students getting into the festive spirit during breaktime at the Riverside Café.*



*Renishaw launched their work experience and apprenticeship programme with our students this week*

## Key Stage 4 Curriculum Update

*Year 10 engineering students have been learning about materials, their properties and applications this week. We are also awaiting the results of a national CAD competition that our students recently entered, with results being announced this Friday.*

*Ben Williams – Teacher of Engineering*

## Eco Schools

This week, Active Ecology warmed up from planting some more trees by attending a webinar arranged by the University of Bristol. Berkeley Green is one of 5 Gloucestershire schools participating in a 2-year research project: Secondary Leadership in Climate Education (SLiCE). Students from participating schools got together to discuss the findings from interviews conducted in the first year and share their ideas, motivation and barriers to implementing sustainable changes in school. It was an inspirational event, with passionate young people celebrating their role as climate leaders, resulting in a resounding feeling of optimism. UTC students who made particularly useful contributions to discussion were Juliette Boyd and Coral Lewis, the latter of whom took part in the interviews last year.

## 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.

## Hexapod, National Design Competition

This week, our students received the results of a national CAD competition. The competition was to design a hexagonal robot called a ‘Hexapod’, using industry leading, Fusion 360 software. Students have been developing their skills since September, and earlier this term, submitted their entries. There was tough competition from other UTCs across the country but we are thrilled to announce that our students won two of the three competition categories. Full details are on the [news items](#) on the UTC website. The two winning students are:

- Juliette Boyd in Year 10 - ‘Most unique and comprehensive hexapod design’
- Joe Cox in Year 11 - ‘Best render’

## Upcoming Dates

**16<sup>th</sup> December** – Last day of term

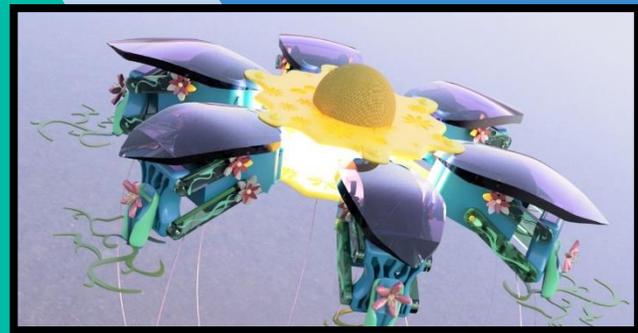
**3<sup>rd</sup> January** – INSET day. UTC closed for all students.

**4<sup>th</sup> January** – First day of the new term

**2<sup>nd</sup> February** – Year 10 parents evening

**9<sup>th</sup> February** – Year 12 parents evening

**w/c 27<sup>th</sup> February** – Year 11 and year 13 mocks



*Juliette Boyd's 'Hexaflora'*



*Joe Cox's 'A fish out of water'*

## Key Stage 5 Curriculum Update

*This week in Year 13 VIP we have been discussing the "smartphone generation" and the accessibility to online dating websites. We have had in-depth discussions and debate around consent, hook-up culture and revenge porn. Students have recognised many laws change when they reach 18 and learnt that risk taking behavior increases as they become adults.*

*Jo Brown – Teacher of VIP*

## Founding 20 Visit – written by Libby Edsall in year 12

On Wednesday, us three Founding 20 representatives travelled to the Autodesk office in Birmingham for our first in person meeting with the board members from the other UTCs. We spent the day in a meeting room with the two ladies from the Baker Dearing Trust who lead the group, as well as four Autodesk employees.

In the morning we participated in a few icebreakers, then spoke about our opinions on diversity and inclusion within our UTCs and from there what improvements we could look to make. In the afternoon Autodesk led a workshop to help us figure out what the main goal of the Founding 20 group is, by looking at the how's and why's from our original ideas to come up with a refined mission statement. The statement us three put forward was "How might we inspire and support female and non-binary students in following their passion for STEM", and within this we talked about the importance of trying to be role models. Our statement received the most votes from the board members.

Despite nightmares with the trains getting there and back, we all enjoyed the experience. Our next step is to make progress with some of the points we spoke about at the meeting, so we can empower current and future female and non-binary students within our UTC community, in the hope that we have lots to report back at future meetings.

Here are some photos from our visit.

## Social Media Advice

On the UTC website we have a number of flyers available to view and download that have been produced for a range of social media and online communication platforms. Please feel free to browse these to help keep your young person safe online. They can be found on the safeguarding page of the website or via [this](#) link.

## Medical Advice

As you would have seen in the press there have been a number of cases of scarlet fever and strep A infections across the UK. I received an email yesterday from the Department for Education with some advice for schools and parents, and I have attached this to the newsletter. If you have any concerns then please follow the advice in this email.



## Rights Respecting Schools

On 10th December 1948, the Universal Declaration of Human Rights was adopted by the United Nations General Assembly. Each year on this day, we celebrate Human Rights Day. This week, tutor time and VIP lessons have focussed on this commemorable day. This was an important moment in history for all, especially children, whom have the same human rights as adults. Children's rights are human rights so we can celebrate them alongside the Universal Declaration of Human Rights so Human Rights Day is particularly important for young people.

We linked this celebration with Article 4- Governments must do all they can to make sure every child can enjoy their rights by creating systems and passing laws that promote and protect children's rights.

With the winter setting in nicely now, the Rights Respecting Student Council wanted to do something to acknowledge Human Rights Day and organised a foodbank collection for Gloucester Foodbank, to support local families this winter who may be struggling. We held a Christmas Jumper Day on Thursday 8th in line with National Christmas Jumper Day and asked for a donation to the foodbank in exchange.

There is still time to donate to the foodbank. Jo Brown will be collecting donations right up until Friday 16th December and will be taking them to the foodbank the week before Christmas. Please see the items that Gloucester Foodbank are particularly after this year.

### Donations still being accepted until Friday 16<sup>th</sup> December 2022

#### Donations can include -

##### Food Items

- Cereal
- Soup
- Pasta
- Rice
- Tinned tomatoes/ pasta sauce
- Lentils, beans and pulses
- Tinned meat
- Tinned vegetables
- Tea/coffee
- Tinned fruit
- Biscuits
- UHT milk
- Fruit juice



##### Non-food items

**Toiletries** – deodorant, toilet paper, shower gel, shaving gel, shampoo, soap, toothbrushes, tooth paste, hand wipes.

**Household items** – laundry liquid detergent, laundry powder, washing up liquid.

**Feminine products** – sanitary towels and tampons.

**Baby supplies** – nappies, baby wipes and baby food.



#### Urgently needed food items

- ▶ LONG LIFE FRUIT JUICE
- ▶ TINNED SPAGHETTI
- ▶ DEODORANT
- ▶ TINNED MEAT
- ▶ TINNED RICE PUDDING
- ▶ PACKETS OF MASH
- ▶ PACKETS OF BISCUITS
- ▶ LONG LIFE MILK
- ▶ SHOWER GEL

