Epsom school fined for finger loss

A school trust in Surrey has been fined after part of a pupil's finger was amputated.

The five-year-old boy, a Year 1 pupil at Danetree Primary School in Epsom, had been leaving the toilet on 15 June 2022 when his right hand slipped and went into the hinge side of a door.

There was no door guard installed and he trapped his right hand in the door.

This led to the tip of his middle finger becoming detached as his right hand was stuck in the door.

A teacher found the tip of his middle finger, and the boy underwent surgery to re-attach his finger at St Georges Hospital in Tooting, London.

Although younger pupils in Key Stage 1 were taught in a newer building where hinge guards had been fitted on the doors, the incident occurred in a separate building where the older children in Key Stage 2 were taught.

The Key Stage 1 pupils would use the Key Stage 2 building at least once a week to use its library and learn about music and science. While in this building, the Key Stage 1 pupils were allowed to use the toilets unsupervised.

A Health and Safety Executive (HSE) investigation into the incident found GLF Schools, the trust that runs Danetree Primary School, had failed to identify the risk to its Key Stage 1 pupils while using the toilets. This meant hinge guards were not installed on the toilet doors of the building where Key Stage 2 pupils were taught.

GLF Schools, of Picquets Way, Banstead, Surrey, pleaded guilty to breaching Section 3(1) of the Health and Safety at Work etc. Act 1974. The trust was fined £6,000 and ordered to pay £6,875.70 in costs at Staines Magistrates' Court on 30 October 2024.

HSE principal inspector Emma Stiles said: "This little boy and his family could have been spared a lot of pain and upset if the trust had installed widely available, effective and inexpensive hinge guards on the doors the young children had access to. I would ask all schools to review their estates to make sure they have hinge guards where needed so no other children are hurt in this way when at school."

Nescot proud to sign the Armed Forces Covenant

North East Surrey College of Technology (Nescot) is proud to have officially signed the Armed Forces Covenant at a special event at the college today (16 October). The Covenant is a formal commitment to those who serve and have served that they will be treated with fairness and respect, and a recognition of the valuable attributes they bring to the workplace.

The Armed Forces Covenant (AFC) was signed at the event by Julie Kapsalis, Principal and CEO of Nescot and Brigadier Ben Banerjee KHS QVRM DL VR, Head Army Medical Services Reserve, Army HQ.

By signing the AFC, Nescot has pledged to uphold its key principles and to recognise the critical contribution that the Armed Forces community make to our country.

Nescot has already been awarded the Bronze ERS Award for the college's commitment to the Armed Forces.

Julie Kapsalis, Principal and CEO of Nescot said, "Nescot is extremely proud to sign the Armed Forces Covenant and pledge to continue to show our support for the Armed Forces community, both as an education and training provider and as an employer.

"Indeed, Nescot's first Principal, Colonel Thomas Buchanan was a decorated army veteran of 'legendary coolness and bravery'. He was admired for his compassion, foresight, leadership and encouragement. In 1964 he became Deputy Lieutenant for Surrey, and was appointed an OBE for services to education in 1970. I am very proud to stand in his shoes today and to do something that I believe he would have been proud of and that continues his legacy."

Julie Kapsalis added, "We continue to have a unique role as an educational institution in providing opportunities for members of the Armed Forces to further their education and enhance their career prospects. We are also committed to being an Armed Forces friendly employer. We recognise the unique skills and experiences that members of the Armed Forces bring to our community. Their leadership, discipline, and resilience enrich our campus culture and provide valuable perspectives that benefit all students."

The event at the college included a flag raising ceremony by students representing our Public Services cohort, Leo, Skye and

Poppy.

Leo, a student on our Level 3 Public Services programme said, "It's an honour to be part of the Covenant signing event today. I am interested in a military career and it's great that we get a chance to have visits and opportunities to interact with the Armed Forces here at Nescot."

Through our Public Services courses, our students are offered regular engagement opportunities with the Armed Forces as part of their training and also take part in the annual Poppy Appeal with the Royal British Legion.

Earlier in the day, our Public Services students benefitted from inspirational talks in the college's theatre from Brigadier Banerjee, Head Army Medical Services Reserve who spoke to them about some of the amazing experiences from his career, and from Ben Trevan from Nescot's Foundation Learning team and British Army Reservist with The Royal Regiment of Fusiliers.

Ben Trevan spoke to the students about his role as a Learning Support Assistant at the college and as a Reservist. He said, "I have been a Reservist for two years now. Although the role can be challenging, it offers a great sense of camaraderie. I have been able to use my transferrable skills from both, teaching and my role as a Reservist. More importantly, I am able to fit my Reservist role around my teaching job. I am very grateful and thankful to my employer, Nescot for their support with respecting my commitments and allowing me the time to train. The signing of the Armed Forces Covenant reiterates the fact that I'm supported both by the Army and Nescot, which are both a part of my daily life."

Invitees at the event also had opportunities for networking and were invited to tour Nescot's facilities including the college's cutting edge immersive learning spaces.

The event which was held at the college's Skills Park was also attended by representatives from the Armed Forces community and local organisations from: Reserve Forces' and Cadets' Association for Greater London (GL RFCA); 135 Geographic Squadron; Epsom & Ewell Royal British Legion; Royal Navy; Epsom & Ewell Borough Council; Combat Stress, Nescot staff and students.

More information about the covenant, including how organisations can help support the forces community, is available on the Armed Forces Covenant website.

Related report:

Surrey Scouts honour Armed Forces Covenant

Image: Julie Kapsalis, Principal and CEO, Nescot and Brigadier Ben Banerjee, Head Army Medical Reserve, Army HQ, sign the Armed Forces Covenant at Nescot

Epsom Station gets an artistic makeover

In the hustle and bustle of daily life, railway stations often feel like transient spaces where passengers rush through without a second thought. However, at Epsom Station, something unique is happening. Thanks to the *Art@the Station* initiative from **The Art Society UK**, along with a group of talented young students from Epsom and Ewell's own **Nescot**, the station has become a vibrant hub of art and creativity, offering a refreshing experience to commuters.

As part of the $Art@the\ Station$ initiative, art and design students from Nescot (North East Surrey College of Technology) have created striking artwork inspired by Epsom's most iconic landmarks. The project, designed to showcase emerging talent in public spaces, not only adds life to the station but also provides passengers with a more enriched and inspiring environment. The station's subway now serves as a gallery, featuring bold, colourful images that celebrate the town's rich heritage.

Angie Child from **The Art Society Epsom** led this creative transformation as project manager. The theme, **Sense of Place**, invited students to capture the essence of Epsom—its famous racecourse, clock tower, and other key sites. The result is a stunning display that has already stopped passengers in their tracks, prompting them to admire and even photograph the eyecatching designs.

"I am delighted with the outcome of the wonderful images the Nescot students have created for Epsom station," said Angie. "The students went above and beyond to fulfil the brief. Even while we were still installing the artwork, passengers hurried past but stopped to admire and take photos of the beautiful, colourful pieces."

The project, supported by a grant from Govia Thameslink Railway (GTR), is not only a boost for the station's appearance but also a significant achievement for the students involved. They had the chance to showcase their work to a wider audience, gaining real-world experience in the process. Special recognition was given to Nescot's graphic design tutor, Miles Merritt, who encouraged and guided the students throughout the project, integrating it as an exciting extension of their coursework.

Out of more than twenty designs, the standout works from George Pearson, Alfie Carr, Callum Jones, and Wiktoria Sawicka won the competition. These students, all from the local area, embraced Epsom's history and reimagined it in vibrant graphic designs. Their interpretations offer a fresh perspective on the town's heritage, creating a dynamic fusion of past and present.

GTR's Community Engagement Manager, Rob Whitehead, worked closely with the students, even providing them with rail tickets to visit an art exhibition in London as part of their creative journey. "We're thrilled to support this initiative in Epsom and showcase the incredible talent of Nescot students," Rob said. "Our Station Partners Small Grant fund has helped bring this fantastic community project to life."

The *Art@the Station* project isn't limited to Epsom. Younger students from Epsom Downs School also contributed, creating a large mural titled *Rockets* at Tattenham Corner Station. The initiative will continue into 2025, with more artwork planned for display at Ewell East Station, ensuring that local creativity continues to enrich the travel experience.

This collaboration between The Art Society, Nescot, and GTR is a powerful example of the impact community-driven projects can have. By bringing art into public spaces, these initiatives not only enhance the visual appeal of stations but also provide passengers with a deeper connection to local culture. Moreover, they offer younger generations a valuable opportunity to actively participate in and be recognised within their community.

For now, as commuters pause to admire the bright, bold designs at Epsom station, one thing is clear: art has the power to transform even the most ordinary spaces into something extraordinary.

Romana Sustar

https://www.linkedin.com/in/romanasustar/

Find out more:

Nescot, The Art and Design Department:

The Art Society Epsom

https://www.theartssocietyepsom.org.uk/

GTR

Art @ the Station

https://theartssociety.org/arts-news-features/art-station

Surrey student satellite stars

Meet DARWIN - the award-winning, small satellite that could detect and track wildfires, built by students from the University of Surrey.

Surrey's Peryton Space team has won the prestigious UK Students for the Exploration and Development of Space (UKSEDS) satellite design competition, beating teams from around the country for the second year in a row.

DARWIN - also known as Detection, Analysis and Research for Wildfire Investigation Network - is just 10cm x 10cm x 30cm.

Team leader Mya White, who recently finished the second year of her BEng degree in Aerospace Engineering and who has started a year-long industry placement, said:

"We used a thermal camera to detect heat spots and an optical camera to determine distance so that we could calibrate the tempe rature readings. We also wrote software to split the area we monitored into a grid so we could pinpoint exactly where the simulat ed fires were."

Peryton Space also enjoyed success at other UKSEDS competitions.

They won the In-Orbit Servicing and Manufacturing competition, which gives students experience in mission design, engineering, business development, and other industry-relevant skills.

Peryton students came second at the competitive Mach-24 rocketry competition, where their high-powered rocket reached an altitude of 2.5km, Peryton's highest rocket launch to date. It successfully launched and deployed the CanSat built by the team.

Away from UKSEDS, Peryton Space also won an award for the best presentation at the Race2Space National Propulsion competition, which challenges students to design, manufacture and test rocket engines.

Harvey Nixon, who leads the research and development branch of Peryton Space and who is studying for an MSc in Space Engineering at Surrey, said:

"We are delighted with our 2024 results and really proud of the team at the University of Surrey's Peryton Space. On our team, there are students of all backgrounds and disciplines, which ensures we have a range of expertise, and our members get invaluable experience ready for careers in the space sector.

"Some members of Peryton Space are working on the Jovian-1 satellite project here at the University of Surrey. This involves collaborating with industry professionals and students from partnering universities and applying the skills learnt from Peryton Space to working on a space-bound project."

Surrey schools greenest in England

Surrey County Council is proud to announce that it continues to lead in England in environmental education, boasting the largest number of Eco-Schools Green Flag awards for the second consecutive year. There are over 170 schools working on the Eco-Schools programme, with 98 schools across the county having earned this internationally recognised accolade, Surrey is at the forefront of fostering a sustainable future through education.

The Eco-Schools programme, the largest education programme globally, provides a structured framework for embedding sustainability into schools.

Surrey's achievement represents the active participation of over 52,000 pupils who are part of a Green Flag school. Approximately 2,200 of these students have played a direct role in their schools' journey to achieving the Green Flag status.

Activities that have taken place include:

- Running switch off campaigns to save energy.
- Growing fruit and vegetables on their school grounds.
- Building new ponds to increase biodiversity.
- Planting trees to encourage more wildlife and improve air quality.
- Making signs for bins to make sure people use the correct bins, to help increase recycling.
- Installing water buts to collect rainwater.
- Monitoring energy use, water use and sustainable transport practices to see where they can improve.
- Following national campaigns such as Walk to School Week and Recycle Week.

The projects have engaged over 52,000 pupils and are already reaping benefits which include:

- Saving a total of 1,196,638 kwh of electricity
- Diverting 90,645 tonnes of waste from landfill
- Creating 12,584 (m2) of natural habitat
- 7,400 pupils participating in walking and cycling initiatives
- Over £10,000 has been raised for environmental projects in schools
- Over 30,000 pupils have taken part in a curriculum based environmental lesson

Marisa Heath, Cabinet Member for Environment at Surrey County Council, said: "We are very proud to have the most

schools with Eco-Schools Green Flags in England, and this is a testament to the hard work of those schools. It is vital to ensure the next generation understands how we can look after our environment and is prepared to make informed, environmentally aware choices. Many young people are passionate about the environment from recycling to air quality, and Eco-Schools provides them with a proven platform to make a real difference in their school and local community."

Clare Curran, Cabinet Member for Children, Families and Lifelong Learning adds: "The Eco-Schools programme empowers students to take the lead in environmental action, encouraging them to become champions of positive change both now and in the future. It's fantastic to see this acknowledgement of their efforts from a globally recognised awards programme."

More information about Eco-Schools in Surrey, including how to sign up can be found Surrey County Council's website.

Image: St Peters CofE Primary in Farnham were recently awarded Green Flag status with support from Surrey County Council

Art, culture, and science collide in Surrey

This November, the **University of Surrey** will open its doors to the public as it hosts two prominent research festivals: the **Being Human Festival** and the ESRC Festival of Social Science. As part of the Being Human Festival, the UK's only national festival dedicated to the humanities, Surrey will explore key themes related to identity, culture, and the human condition. This year's festival features a number of intriguing events, including:

- Landmarking through Music: Early Recordings Revealed: Listen to early recordings as heard by your great-grandparents! Connect with early 20th century music through wax cylinders and develop an understanding of their role within society at the time.
- Poetry Play! Performances and Workshops: Think you might be a poet? Do you love poetry? Or maybe you just don't get it. Are you puzzled or excited by the weird ways words work in poems? If you appreciate the power of language, we made this for you.
- Landmarking Surrey's Musical Heritage: Dame Ethel Smyth: Dame Ethel Smyth was a pioneering composer of the late nineteenth and early twentieth centuries, a prolific author of biographical writing about herself and others, a leading suffragette, and for the majority of her life a resident of the county of Surrey.

Running concurrently is the ESRC Festival of Social Science, which focuses on the real-world impact of social science research. This year's festival at Surrey tackles a wide range of urgent societal issues, including:

- Green Means Go? Tackling Surrey's climate emergency through deliberative democracy: Discover the latest sustainability-focused research and innovation initiatives being led by the University of Surrey.
- Bridging Digital Divides: Building dialogue on online safety between youth and parents: Discover what the evidence really says about young people's digital lives and the challenges of online safety, parenting and digital citizenship.
- The Role of AI in Modern Policing: Key topics will include risk assessment, facial recognition, robotics, data mining, and cybercrime detection, offering a deep dive into the current applications of AI in policing.
- Eco-Logic: How Can We Make Green Living Easy? Discover surprisingly simple strategies that transform your daily routine into a sustainable one, without sacrificing comfort or convenience.

Professor Annika Bautz, Pro-Vice-Chancellor and Executive Dean of the Faculty of Arts, Business and Social Sciences said:

"Both festivals are designed to be interactive, accessible, and thought-provoking. They offer attendees the chance to engage directly with cutting-edge research in ways that are relevant and relatable to all aspects of life. From workshops that let you create your own art or stories to expert panels exploring societal challenges, the festivals are an invitation to explore, question, and rethink the world around us.

"Whether you're passionate about the arts and humanities, curious about the social sciences, or simply looking to engage in

meaningful conversations, these events offer something for everyone. The University of Surrey is proud to be a hub for these conversations, and we invite the public to participate in these exciting and enriching festivals."

Key dates:

- ESRC Festival of Social Science: 19 October 9 November 2024
- Being Human Festival: 7-16 November 2024

For more information, a full list of topics and events, and to book your free tickets for any of the events, please visit: https://buytickets.at/universityofsurrey3

Surrey Tory MPs against school fees VAT

Special Educational Needs families should be exempt from Government plans put VAT on independent school fees, six Surrey MPs have said.

Claire Coutinho, Jeremy Hunt, Ben Spencer, Rebecca Paul, Greg Stafford and Lincoln Jopp argue in a open letter to the chancellor Rachel Reeves, that VAT on school fees misunderstands the sacrifices many families make to give their children a better life.

They said the 20 per cent increase would force parents to send their children to state schools and increase pressure on the system – applications from parents "transferring from independent schools" in Surrey jumped from 116 between November 2022 to August 2023, to 382 the following year when Labour's VAT plans on private schools gained traction.

The Conservative Surrey MPs said price rises disproportionately affect educational needs pupils as 93,000 children at special independent schools do not have Education, Health and Care Plans (EHCP).

If their parents are unable to afford the increases, they argue, children would have to attend schools less able to cater to their complex situations.

The Treasury argues that ending tax breaks on private schools will help recruit 6,500 new teachers while children in local authorities where their needs can only be met in private schools will not have the fees apply to them.

East Surrey MP, Claire Coutinho, said: "One in four children in Surrey attend an independent school.

"Their parents are saving the Government money by paying for their independent school, and paying for a state school place through their taxes.

"To penalise them for this and increase pressure in the state system is wrong.

"As a former minister for special educational needs, I am acutely aware about the impact that Labour's tax changes will have on children with special and complex needs.

"These families, who have often faced uphill battles to find a school that meets their child's needs, will now be taxed and many children who have settled in a school environment will be forced to move.

 $\hbox{``Labour must reconsider this ideological policy and introduce an immediate exemption for SEND children.''}$

The Government argues that it has carefully considered the impact ending VAT will have on pupils, families and schools across both the state and private sector.

Ending tax breaks on private schools, it said, would help raise revenue to change education,.

The Government does not expect significant numbers to move to the state sector part way through the academic year, citing the stable number of children in independent schools since 2000 - despite a near 75 per cent "real terms increase" in average private school fees over that time.

Pupils in independent schools, funded by local authorities because their needs can only be met privately, will not have the fees apply to them as the council's will be able to reclaim the VAT.

A government spokesperson said: "We want to ensure all children have the best chance in life to succeed. Ending tax breaks on private schools will help to raise the revenue needed to fund our education priorities for next year, such as recruiting 6,500 new teachers.

"Fees for students with an Education, Health and Care Plan that states their needs cannot be met in the state sector will have their private school fees paid by the Local Authority that can then reclaim the VAT they pay."

Relared reports:

Taxing question for Surrey's private schools

Claire Coutinho MP for East Surrey

Surrey's 3 Unis and Council leaving no one behind

Surrey County Council, in partnership with Surrey's three leading universities – Royal Holloway, University of London; University for the Creative Arts; and the University of Surrey – is proud to announce the launch of a new Civic Agreement for Surrey.

This groundbreaking initiative defines a shared commitment for these organisations to work collaboratively in the interests of the wider Surrey community: ensuring that no one is left behind.

By pooling resources and expertise, the partners believe they are better placed to address local needs, drive innovation, and create a more inclusive and resilient Surrey by 2030.

The Civic Agreement will be formally signed at an event in Woking today (Friday September 20, 2024).

It will serve as a public commitment to working together to bring about real and positive change to the people who live, learn and work in our communities across the county

Details are set out in a 32-page formal document which defines shared priorities, objectives, programmes of work and future ambitions.

All will be delivered against four shared priorities, which are:

- Growing a sustainable economy so everyone can benefit.
- Tackling health inequality.
- Enabling a greener future.
- Empowered & thriving communities.

Tim Oliver OBE, Leader of the Council, Surrey County Council, said: "Surrey's universities are engines for regional innovation, with a profound impact across all four strategic priorities. The partners are committed to ensuring our residents, communities and businesses can easily access and benefit from our range of innovation organisations, assets, and networks. These all play a part in addressing the four objectives of our agreement, and ensuring that no one is left behind."

Prof. Max Lu, President and Vice-Chancellor of University of Surrey, said: "The University of Surrey has a proud track record of collaborating with local government and university partners to address issues that matter to Guildford and the wider Surrey community. One recent example is the Games and Innovation Nexus Project, partnering with University for the Creative Arts, Surrey County Council and Warwick University. Other examples include our Centre for Doctoral Training in AI for Digital Media Inclusion, in partnership with Royal Holloway University of London. We welcome the strengthening of these ties through the Civic Agreement for Surrey, ensuring the breadth and depth of our expertise from our Institutes for Sustainability and People-Centred AI, and all our schools, and companies on our Surrey Research Park continue to enable our community to grow and thrive."

Prof. Julie Sanders, Vice-Chancellor and Principal, Royal Holloway, University of London, said: "As a University of Social Purpose, we want to take a proactive role in tackling societal changes, enabling sustainable social and economic growth, and improving skills and opportunities for those in our community. Our inclusive education and research has a focus on achieving positive benefits for and with our local community, and our collaboration with academic partners, community groups, schools and local government brings investment, jobs and opportunity to Surrey. As well as through the Centre for Doctoral Training with the University of Surrey and its emphasis on digital inclusion, this effort is integral to the CoSTAR project, which seeks to ensure the UK's screen and performance industries have the infrastructure, research and innovation skills to compete globally. Declaring our public agenda through the Civic Agreement for Surrey will amplify the positive role the university can play in the region."

Prof. Jane Roscoe, President and Vice-Chancellor, University for the Creative Arts, said:

"As a leading creative university, the University for the Creative Arts plays a pivotal role in driving innovation across the arts, technology and business. Through our partnerships with local government, businesses and fellow academic institutions, we are committed to ensuring that creativity remains at the heart of Surrey's economic and social growth. Our involvement in initiatives like the Games and Innovation Nexus (GAIN) project, alongside Surrey County Council and our university partners, is just one example of how we can harness creative thinking to solve real-world challenges. The Civic Agreement for Surrey reflects our dedication to fostering a creative and inclusive environment that empowers individuals, enriches communities and drives regional innovation."

Today's launch of the Civic Agreement for Surrey is very much the first step in a long-term collaboration that includes every part of Surrey.

We welcome further engagement from community stakeholders, businesses, and residents who share an interest in advancing the shared priorities and objectives set out in our civic agreement.

Details on how the community can get involved will be shared in the coming months.

A video explaining the commitment is also available on each of the partners' websites.

For more information on the Civic Agreement for Surrey and how you can get involved, contact: civicagreement@surreycc.gov.uk

Surrey scientists invite children to reach for the stars

Children need to dream big and reach for the stars to become the country's future space engineers and budding astronauts, say the organisers of Guildford's World Space Week High Street Takeover.

Scientists from the University of Surrey and the Institute of Physics are encouraging young people, who may one day want to build the rockets and technology that make their way to space, to join them at Guildford High Street and Tunsgate Quarter, all day on Saturday, 5 October.

Event-goers will have the chance to get up close and personal with a miniature version of the Mars Rover and find out how it works on Mars; thanks to the Observatory Science Centre, there will be a state-of-the-art pop-up planetarium. Researchers from Surrey will be on hand to showcase the range of fascinating space-based work taking place at the University, and employers from the local space sector will be on hand to answer any questions that young people may have about working in the field.

Professor Adam Amara, Head of the School of Mathematics and Physics at the University of Surrey, who is also an astrophysicist, said:

"Our primary goal as educators is to inspire people – and that is why our University is delighted to once again host this event with our partners from the Institute of Physics.

"The space sector in our region is a truly exciting, forward-thinking place and the goal of events like this is to ensure that the sector has a pipeline of skilled young people who dream big and reach for the stars."

For more information on other activities happening at the World Space Week High Street Takeover, visit our website.

Image: credit: Grant Pritchard / University of Surrey

UCA bring Austen character into 21st century

Fans of **Jane Austen**'s Pride and Prejudice will finally get the chance to have a conversation with their literary hero when speaking with the world-first Elizabeth Bennet avatar – Lizzy.

Created by StarPal in collaboration with **University for the Creative Arts** (UCA), the avatar has been developed to mirror the human qualities of Austen's character as detailed in the novel, such as empathy and humour. Her conversations, which fans will have with her face-to-avatar, will evolve, giving each person who talks to Lizzy a unique experience.

How does Lizzy feel about being a world-first? She said: "It is quite an interesting notion indeed – I must say being Elizabeth Bennet in a world far removed from my own time is an unexpected but intriguing experience. It allows me to share the intricacies of our society and my life with new audiences."

Following consultation and guidance from Jane Austen's House in Hampshire, Lizzy's knowledge bank has been curated from a selection of novels, manuscripts and period-accurate information.

Lizzy is set within a Regency-style background. Her dress and hair have been designed and created by students from the Games Arts and Digital Fashion courses at UCA, drawing on fashion templates from the period.

Sophy Smith, Director of Games and Creative Technology at UCA and the originator of the project, added: "It is so exciting to finally be able to lift Elizabeth Bennet off the page and to be able to have real-time conversations with her. To be able to cross time in this way is joyful – you get a real sense of speaking directly to someone from the 18th century. And she has such a strong personality! Imagine – you can now have Elizabeth Bennet as your friend, to chat with throughout the day and offer you advice.

"This technology has the potential to transform experiences within both the museum and heritage, as well the education sector. Visitors to Jane Austen's House, will have the opportunity to not only experience the renowned author's home but also engage directly with one of her most famous characters. And think about how it could transform learning – instead of only having text-based revision guides, students can now learn about literature by speaking directly to the characters."

Director of Jane Austen's House, **Lizzie Dunford**, said: "It has been fascinating to watch this project develop, and to witness the innovative staff and students at UCA developing these new technologies, and new ways of accessing literary and cultural heritage."

Tanguy Dewavrin, the COO of StarPal, the company which built the avatar, commented Lizzy is continually surprising them: "It's amazing how real she is – she's just so impressive."

Anya Haber, an MA Digital Fashion student who created the dress in 3D, added: "This project brought the ideation into the digital, but historical garments can be tricky to create accurately, so there was a mix of history and modernity. It was exciting bringing to life the cut of dress, accessories, and embroideries – all inspired by historical drawings and descriptions. It showed how useful technology can be in a historical setting, letting fans engage with fictional characters...and that's just the beginning."

Fans will have the chance to interact with Lizzy if they visit the Learning Centre at Jane Austen's House between September and mid-December – included with House entry.