The role of the Library in enabling Blended Learning



We are a team of Students-turned Technologists who help schools and colleges around the country.



Top 10 skills

in 2020

- 1. Complex Problem Solving
- 2. Critical Thinking
- 3. Creativity
- 4. People Management
- 5. Coordinating with Others
- 6. Emotional Intelligence
- 7. Judgment and Decision Making
- 8. Service Orientation
- 9. Negotiation
- 10. Cognitive Flexibility

in 2015

- 1. Complex Problem Solving
- 2. Coordinating with Others
- 3. People Management
- 4. Critical Thinking
- 5. Negotiation
- 6. Quality Control
- 7. Service Orientation
- 8. Judgment and Decision Making
- 9. Active Listening
- 10. Creativity





Source: Future of Jobs Report, World Economic Forum

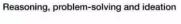
Top 10 skills of 2025

Analytical thinking and innovation Active learning and learning strategies Complex problem-solving Critical thinking and analysis Creativity, originality and initiative Leadership and social influence Technology use, monitoring and control Technology design and programming </> Resilience, stress tolerance and flexibility

Technology use and development

Type of skill
Problem-solving

Self-management
 Working with people



Source: Future of Jobs Report 2020, World Economic Forum.

WORLD ECONOMIC FORUM



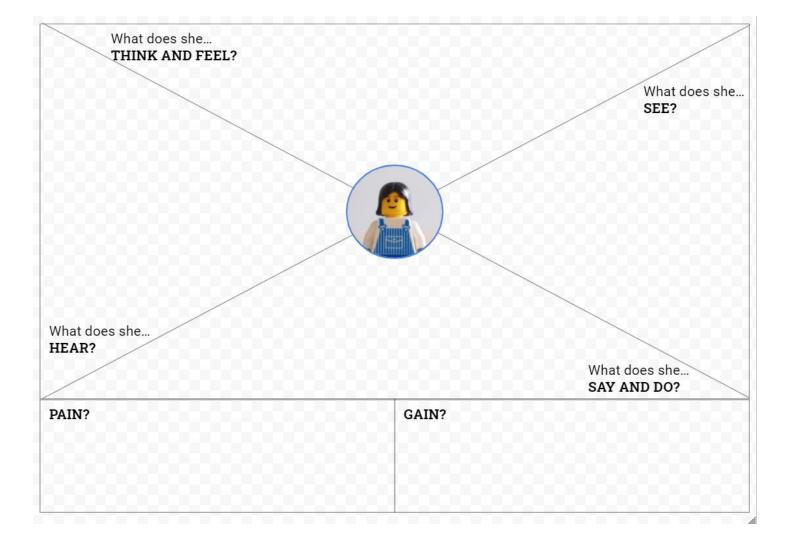


Responsibility



Gerd Leonhard



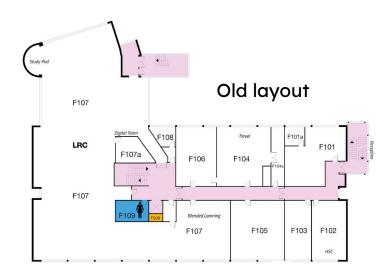


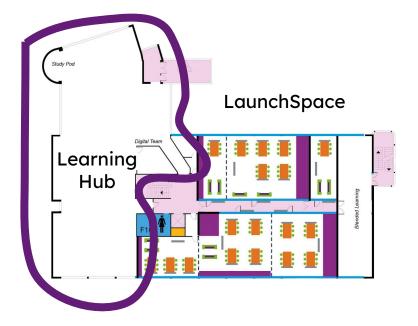
What does she... What does she THINK AND FEEL? THINK AND FEEL? What matters to her? What matters to her? What worries her? What is her primary focus? What are her aspirations? What worries her? How does school make her feel? What are her aspirations? What does she What does she... What does she... What does she HEAR? HEAR? SEE? SEE? What are What are What is the environment What is the environment students/teachers/staff students/teachers/staff like and how does it like and how does it /parents saying to influence her? /parents saving to influence her? influence her thinking? influence her thinking? What does she see What does she see What does she hear What does she hear SLT students doing? students doina? matters to the school? saving to her and What does she see What does she see What are her teachers others? teachers doing? colleagues doing? What does she hear What does she see SLT saving about her What does she see from matters to the school? learning? outside of school that doina? What does she What does she... influences her? SAY AND DO? SAY AND DO? What does she say to her friends? What is her attitude towards others? What does she say to teachers? What does she do around school? What does she do in and out of How does her behaviour change? lessons? How does her behaviour change? GAIN? PAIN? GAIN? PAIN? What fears, frustrations and What fears, frustrations and What does success look like? What What does success look like? What gets her excited about school? What obstacles is she facing? gets her excited about school? What obstacles is she facing? are her aspirations? are her aspirations?

Staff and students wanted...

Charging stations Pods for quiet work Flexible devices Flexible furniture Comfy furniture Collaboration spaces Screen sharing options **Bookable devices** Real life office 'vibe' Real life tech/industry area Help for immediate support

Adaptable places e.g. exams, inset day, external businesses, talks, clubs etc





Mountain Top

Campfire

Watering Hole











An ideal study space, our newly refurbished Learning Hub houses our college library, which stocks over 10,000 books. The hub is a flexible and collaborative learning space with moveable and adaptable furniture enabling students to work together or independently. Students can choose to work on PCs, Macs, Chromebooks, the Jamboard, iPads, VR headsets or their own devices. For quiet study, students can book one of our private study pods.



Find out if the library holds a specific book title by searching the catalogue here. You can search by author, title or keyword.













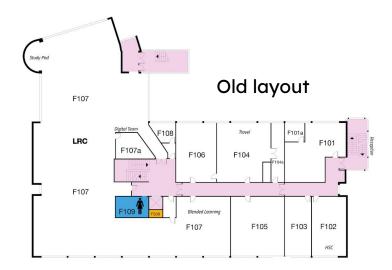


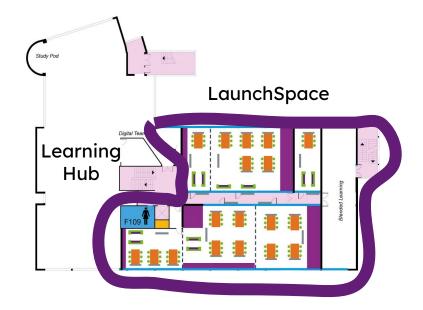




















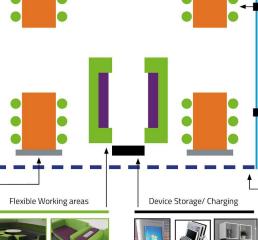
Frosted Glass Hallways Walls



These tech-enabled collaboration areas are perfect for team working and collaboration. Powered by Barco's 'We Connect' software, teams can seamlessly share resources, stream remote attendees into meetings, host live polls and more.



Concertina walls: Further to the versatility the walls provide - increasing the capacity of each dual-suite to 48 participants will benefit from the floorto-ceiling whiteboard functionality, perfect for storyboarding, mind mapping and creative expression.



Suite Specific Technology Area



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Door



'Sustainability & Green Futures' and 'Travel': In-line with the project's wider strategic aims, the first space will be dedicated to environmental sustainability and green technologies.

With live data from BCoT's solar panels and weather readers as well as plants and ecosystems within the space, the Sustainability and Green Futures suite provides the perfect environment to develop and test environmental technologies and initiatives. Businesses will have the opportunity to work alongside students from Construction, Automotive, Travel, Animal Management and Science in order to test and develop eco products while providing students with live projects to help them apply what they have learnt.

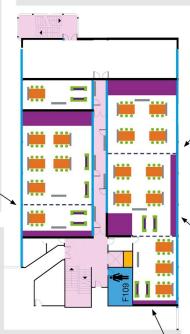


'Cyber/Digital Skills':

This suite will provide the upcoming workforce with the facilities, expertise and opportunities they need to prosper in an already dynamic sector. The area will feature a closed, GDPR compliant network, allowing users to test and identify bugs, malware and data breaches in real-time.

Furthermore, the space will be equipped with smart technologies and relevant software to support research, development and testing in the pioneering fields of 5G, Smart Home technologies, artificial technology and machine learning.







'Health & Wellbeing':

This suite will demonstrate the synthesis of technological and human approaches, utilising technologies such as virtual and mixed reality to offer hands on, industry standard training whilst embedding digital proficiencies among those in the sector.

The existing hospital simulation space will be enhanced with technologies such as AED, CPR Trainers, and ECG monitors to provide realistic and immersive training and development opportunities, including basic first aid training. The space will also be equipped with a sensory area and - thanks to it's direct connection to the neighbouring Creative Design suite - virtual reality equipment to utilise the 'empathy machine' potential of the technologies.



'Creative Design':

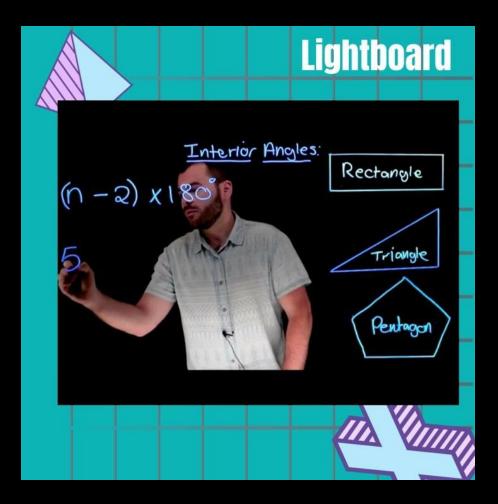
Infusing the passion and creativity of our in-house Digital team with industry standard technologies, this suite provides a doorway to the thriving M3 Creative Corridor and would build on the area's strengths in gaming, software development, creative arts and software sales.

Equipped with graphic tablets, editing software, virtual reality headsets, 3D printing and video production equipment, the space offers ample opportunity to design, edit and explore creative productions. Businesses will also benefit from the opportunity to collaborate with our Creative Media Production students to devise and create promotional materials.















Bcot.ac.uk

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Students encouraging residents to rt of the solution when it ir pollution.

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College of Technology (BCoT) gecoach, Festival Place and local oining forces to encourage ecome part of the solution when r pollution.

earlying out a pollution investigation at the Festival Place bus station.

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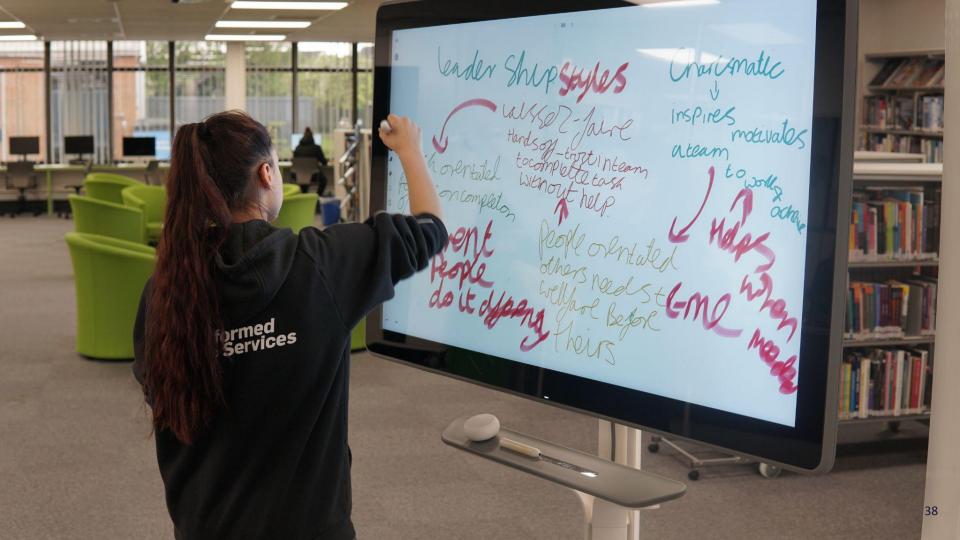












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Aisyah For people that appreciate arts. Do you? voutu.be/MMI0WUWVAwM

Followed by amberbcotl2, instabcot and artstudiosbcot

















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Unit51

Spatial





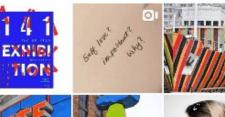




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Ben Buckland-Moore Beauty, Cosmetic & Personal Care Barber Trainee ~ 🛠 @miketayloreducation Academy 1 ... more taylormademensgrooming.resurva.com/login Followed by snake_hips, throwercuts, typefacecreative + 1 more



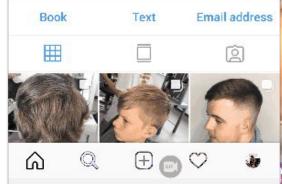




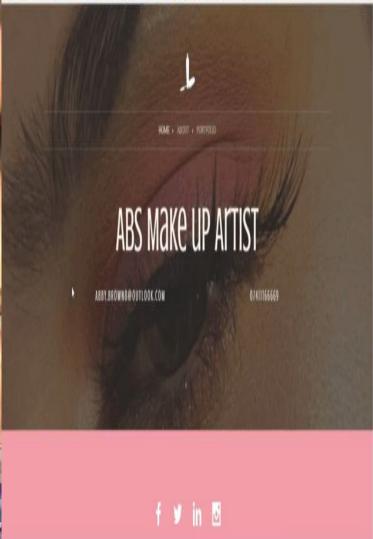
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Preview % First Award! ... Alan Beak 💧 Magic Clips ...



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Birmingham, Alabama, USA

Periscope

Birmingham, Alabama, USA



163 Viewers Debate about Social Media with the Childcare students Basingstoke, England, United Kingdom

Scott BCoTMedia 🔹 🔹





bcotd1g1tal · Following



bcotd1g1tal Our incredible Learning Technologist Holly has been working hard with Dean and our other openminded Construction team colleagues at BCoT over the last few months to integrate #VR #workingatheights experiences, #collaborative #layout #design lessons, and #selfmarking assessments into their curriculum. #blendedlearning #gsuite #mie #appleteacher #oculus #flippedlearning

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Liked by scottdanielhayden and 2 others

FEBRUARY 15, 2020





bcotd1g1tal · Following

BCoT

bcotd1g1tal This week the wonderful @umairatarig was researching and practicing using #vr for our #healthcare students

#sharecarevr on #htcvivepro will be being used to help students understand #biology #neuroscience and #anatomy in our lessons this year

We are working hard to ensure all our tech can be accessed and used by students once it has been sufficiently cleaned so if you have any efficient solutions you have encountered please share

#loveFE #loveourcolleges #edtech50 #education #apprenticeship #applertc #anoalereferencecollege #edtechdemo



Liked by scottdanielhayden and 5 others

OCTOBER 9, 2020



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bcotd1g1tal · Following

BCOT Digital

Digital

colury rial rollowing

bcotd1g1tal The #VR experience #Wrench continues to be popular with #Engineering and #Automotive students at #BCoT - allowing them to communicate in teams to build an #engine and correct the working of tools and components in this #simulation before the get hands on with the real kit.

#steam #htcvivepro #college #creative
#basingstoke #hampshire #gsuiteforedu
#designthinking #innovation #FE
#loveFE #edtech #digitallearning
#blendedlearning #flippedlearning
#projectbasedlearning #ukfechat
#appleRTC #appleteacher
#googlereferencecollege #gsuiteforedu
#edufuturists #tes #jisc

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2 likes

DECEMBER 13, 2019





bcotd1g1tal · Following Basingstoke College of Technology BC...

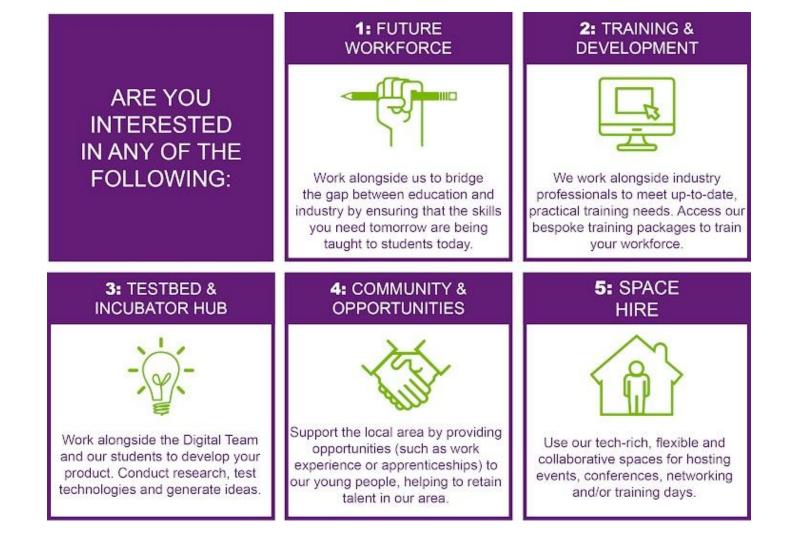
bcotd1g1tal Over the half term, we had a visit from #VR expert Christian Long. He showed our #Motorsport teachers how #Wrench and other #Oculus experiences can enhance teaching and learning.

137w

cug55 nice! \odot 137w 1 like Reply bcotd1g1tal @cug55 Thanks! \heartsuit Digita 137w Reply \heartsuit V Liked by bcot.sv and 7 others FEBRUARY 26, 2019 Add a comment... $(\cdot \cdot \cdot)$









Originality

Responsibility





Library staff like WENDY HAMMOND who have adapted to become Learning Facilitators are at the heart of this

THANK YOU

PLEASE GET IN TOUCH IF YOU WANT TO VISIT OR CHAT FURTHER

@scottdhayden