



Penny Langford, Valerie Brown

Sarah Evans, Louise Lancaster

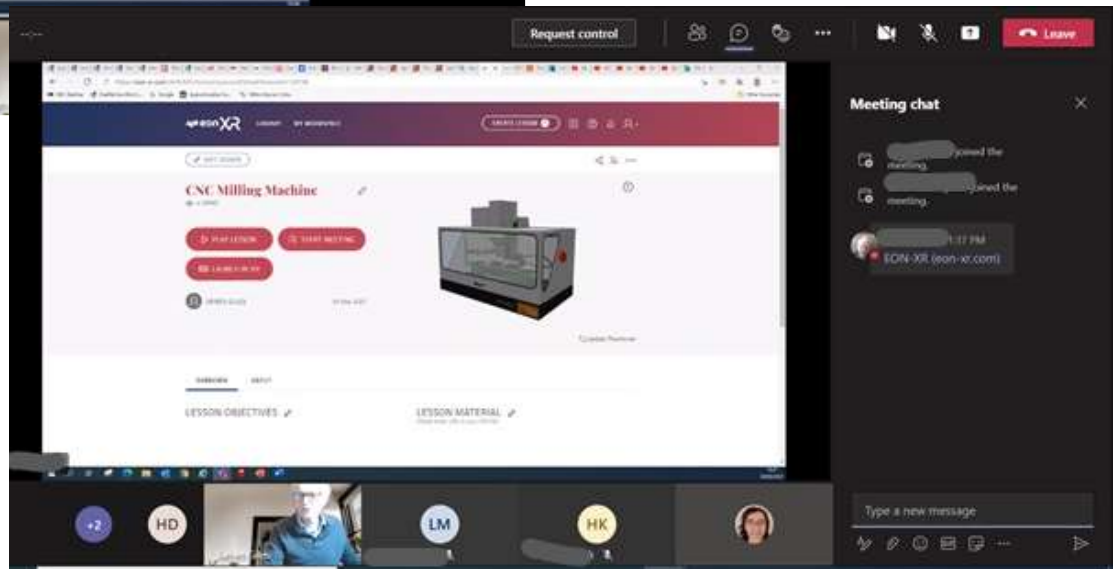
Hybrid, Virtual and Designing the Physical Study / Work Space



Our Digital Journey

Our pandemic experience





Practical sessions run online.
3D images / digital twins used.

$$\rightarrow 160 \times 1.05 = 168$$

$$670 - 100 \times 16 = 177.2 + 600$$

Percent increases and decreases using a multiplier

<p>Find 160 increased by 5%</p> $160 \times \frac{105}{100} = 168$ $160 / 100 \times 5 = 8 + 160 = 168$	<p>Find 70 decreased by 12%</p> $70 \times \underline{\hspace{2cm}} =$
<p>Find 670 increased by 16%</p> $670 \times 1.16 = 777.2$ $670 \times \frac{116}{100} = 777.2$	<p>Find 160 decreased by 18%</p> $160 \times \underline{\hspace{2cm}} =$
<p>Find 40 increased by 24%</p> $40 \times \underline{\hspace{2cm}} =$	<p>Find 4200 decreased by 28%</p> $4200 \times \underline{\hspace{2cm}} =$





General Posts Files Class Notebook Assignments Grades Wolfram Mathematics Insights Insights (1) Insights (2) +

Team Meet

1/14 4:43 PM

Units
Tens
Decimal Point
1/10 (Tenths)
1/100 (Hundredths)
1/1000 (Thousandths)

17.591

10x Bigger
10x Smaller

1/14 4:46 PM

MEM
0.3 × 0.5

MEM
0.3 × 0.5

1/14 6:34 PM

Recap

Jean is the manager of a bakery. She finds this list of ingredients for fruit t

Flour

500g

100g

50g
100g
50g
100g



MKCollege: Catering & Hospitality Online Engagement - Rupert Rowley (MSK Ingredients)

14:09

Leave

Rupert (Guest)

+26

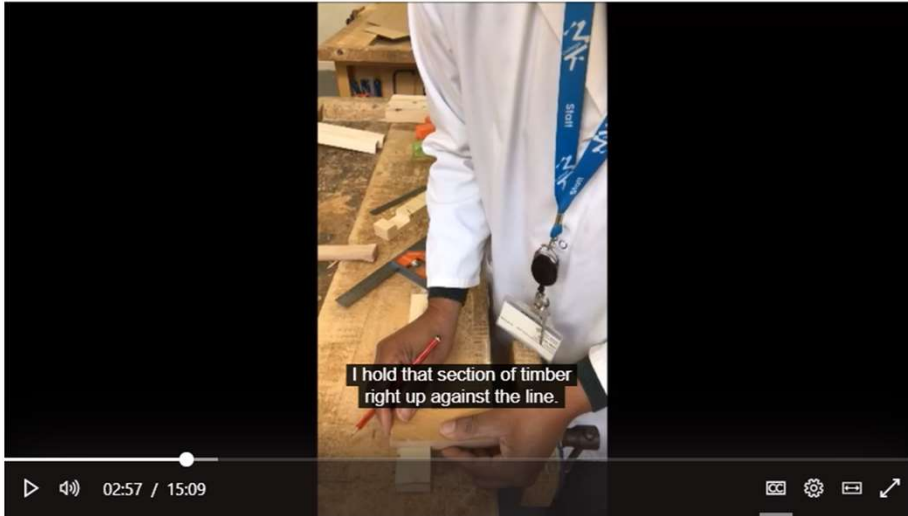
CP

Lucy Shamara

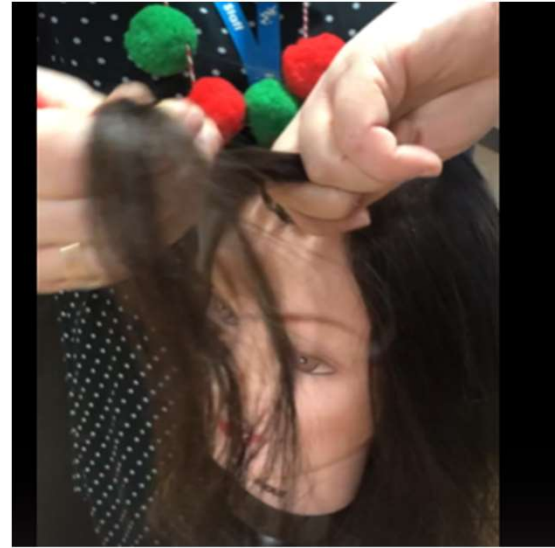
Group

The main video feed shows a man with glasses and a white chef's jacket with an 'msk' logo. He is in a kitchen with stainless steel equipment, including a large oven with 'ANGELO' written on it. The video conference interface includes a top bar with the title, a toolbar with icons for mute, video, chat, and share, and a bottom gallery of other participants. A small thumbnail of a woman with donuts is visible in the bottom right of the gallery.

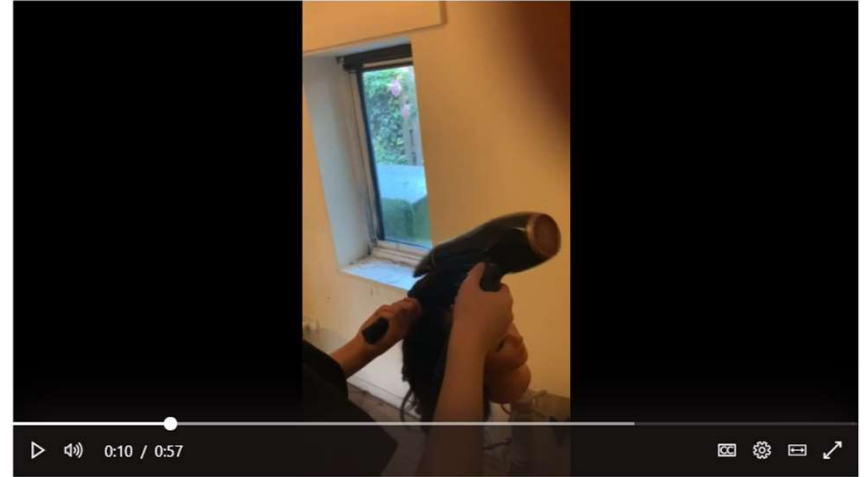




I hold that section of timber right up against the line.



Redwood. So that's going to be 45 mill down from the bottom



3. MOTIVATION & INSPIRATION

A VARIETY OF SPEAKERS TALKING THROUGH THEIR OWN JOURNEYS AND THE DECISIONS THEY MADE ALONG THE WAY

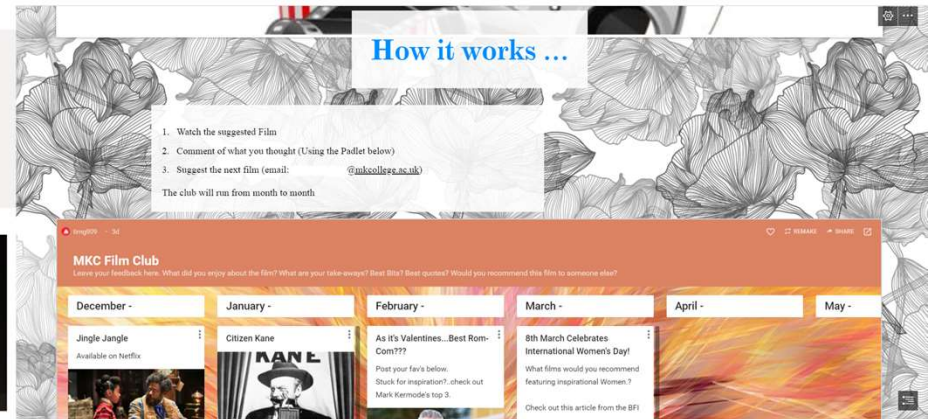
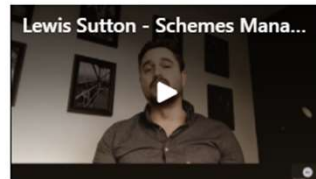
Motivation & Inspiration

Motivation & Inspiration

A variety of speakers talking through their own journeys and the decisions they made along the way

We asked each speaker the simple question:

Where are you and how did you get there?.....



Options & Opportunities Week - Motivation & Inspiration

 Amy Langford
Head of Student Development and Support

Options & Opportunities Week - Motivation & Inspiration

This week is all about exploring your options and opportunities on the road ahead; sometimes a daunting and perplexing prospect.

No two journeys are the same and most arrive at their destination via many routes and detours along the way.

We have drawn together some interviews with a variety of speakers who detail the paths they followed and provide words of wisdom to help you in your own personal journey.

Your First Mini Task - 15 mins

Your task is to test your fashion eyes, colour awareness and gather colour swatch inspiration from around your home, just like the examples in the slide show.

Feeling creative? You can create a colour combination of your choosing when creating your own colour swatch square. Whatever colour combination you feel works from items around your room! (if you do this option, limit yourself to only using 3 colours!)

However, you might find it easier to match items from around your home to one of the colour swatches in the stack I have provided directly below this text. (FYI, these colour swatches have been pulled straight from images from New York's Fall/Winter 2020 Fashion week, so you know these swatches are totally on trend right now!)

Once you have created your fashion colour square - I want you to share it by photographing it, and adding it to the orange Padlet below! it's real easy, just click on the pink plus button in the bottom right hand corner of the Padlet square. If you have any problems, just ask me for help!

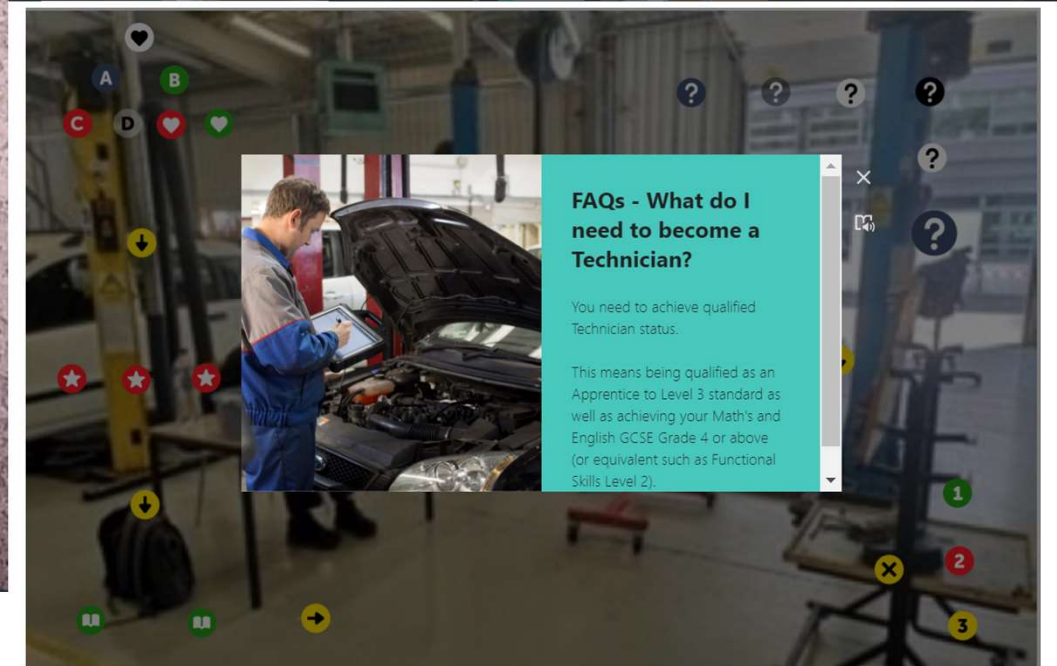
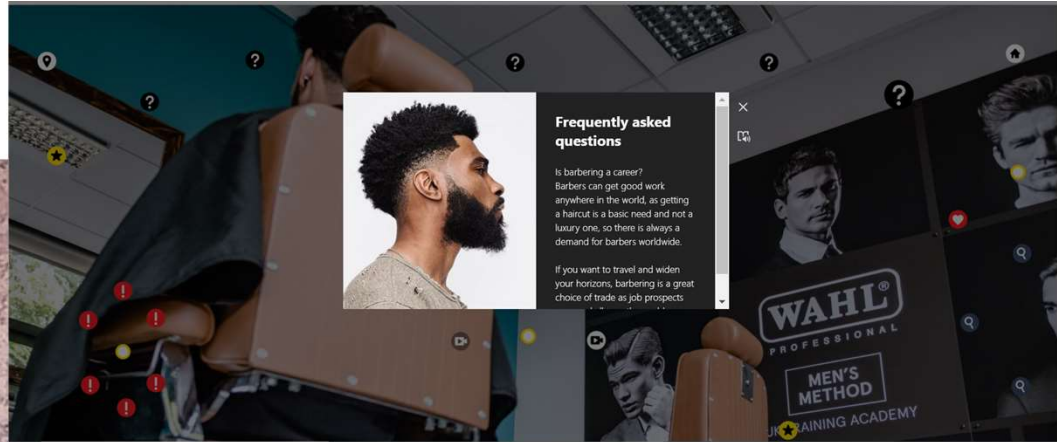
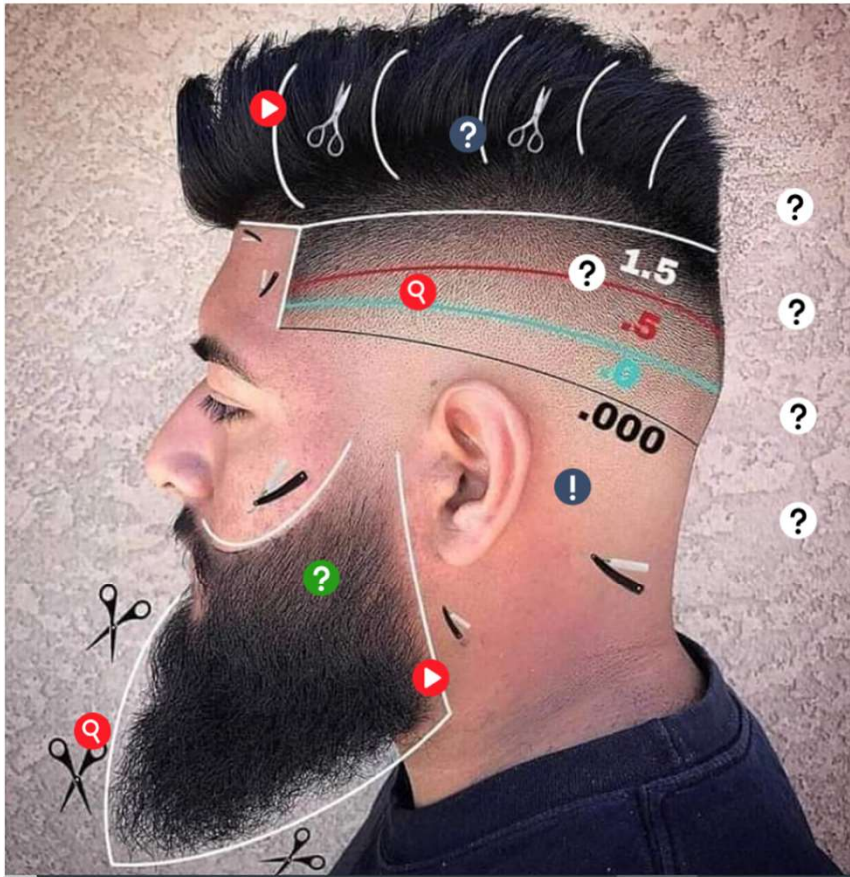


Gemma Hudson • 0 • 0mo

Share your colour square here!
Click on the pink round plus button in the bottom right hand corner!


A grid of five example photos of color swatches. The second photo from the left shows a red Coca-Cola t-shirt, a dark blue sweater, and a red bandana, matching the items in the adjacent image.





File Home Insert Draw View Help Class Notebook Open in Browser Tell me what you want


Calibri 16 B I U



Story Arc

A magazine has asked for contributions for their creative writing section.

Either
Write a description of an old person as suggested by this picture:




or


Write a story about a time when things turned out unexpectedly.

You are going to enter a creative writing competition.
Your entry will be judged by a panel of people of your own age.

Either: Write a description suggested by this picture:



All teams Ruby Posts Files Notes Edit | Ruby Recycling ... Ruby



VC3 13:15: English - Vic...

General
Amber
Exchange 1
Jade
Kashay and Tom with Adama
Ruby

- Jemma: matches, touch, water bottle, map, backpack
- Michael: backpack
- Richmond: Water bottle, Torch, Backpack, MAP, Matches
- Adam: Matches, Map, hat
- Water bottle, torch

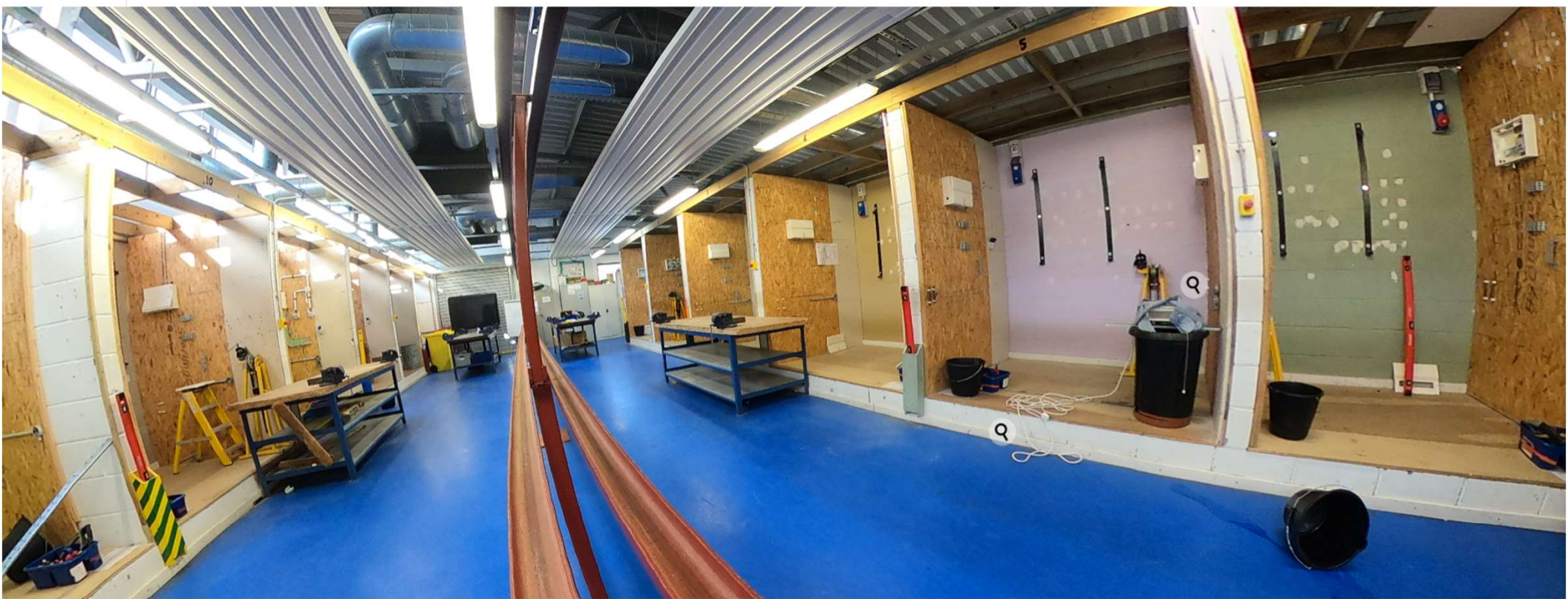
2020-21 English - Denny Clement - Group 2 Notebook

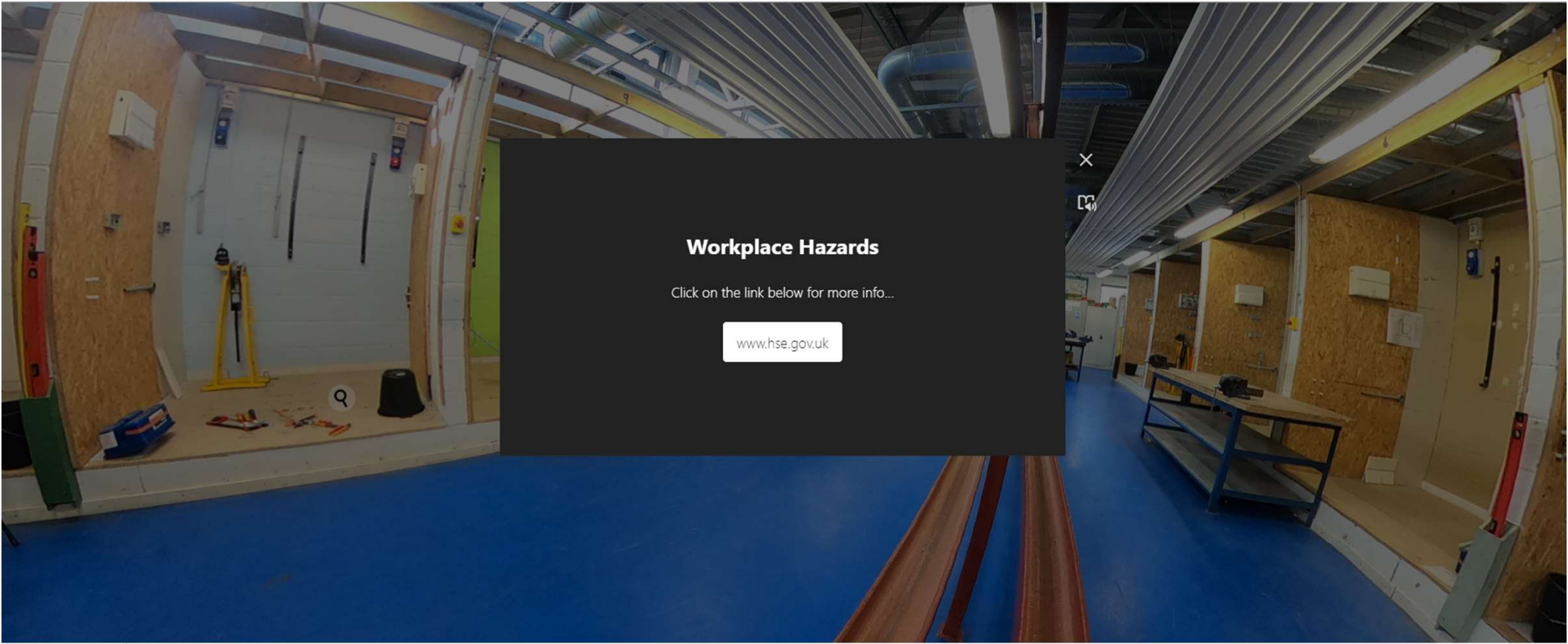
Source A -

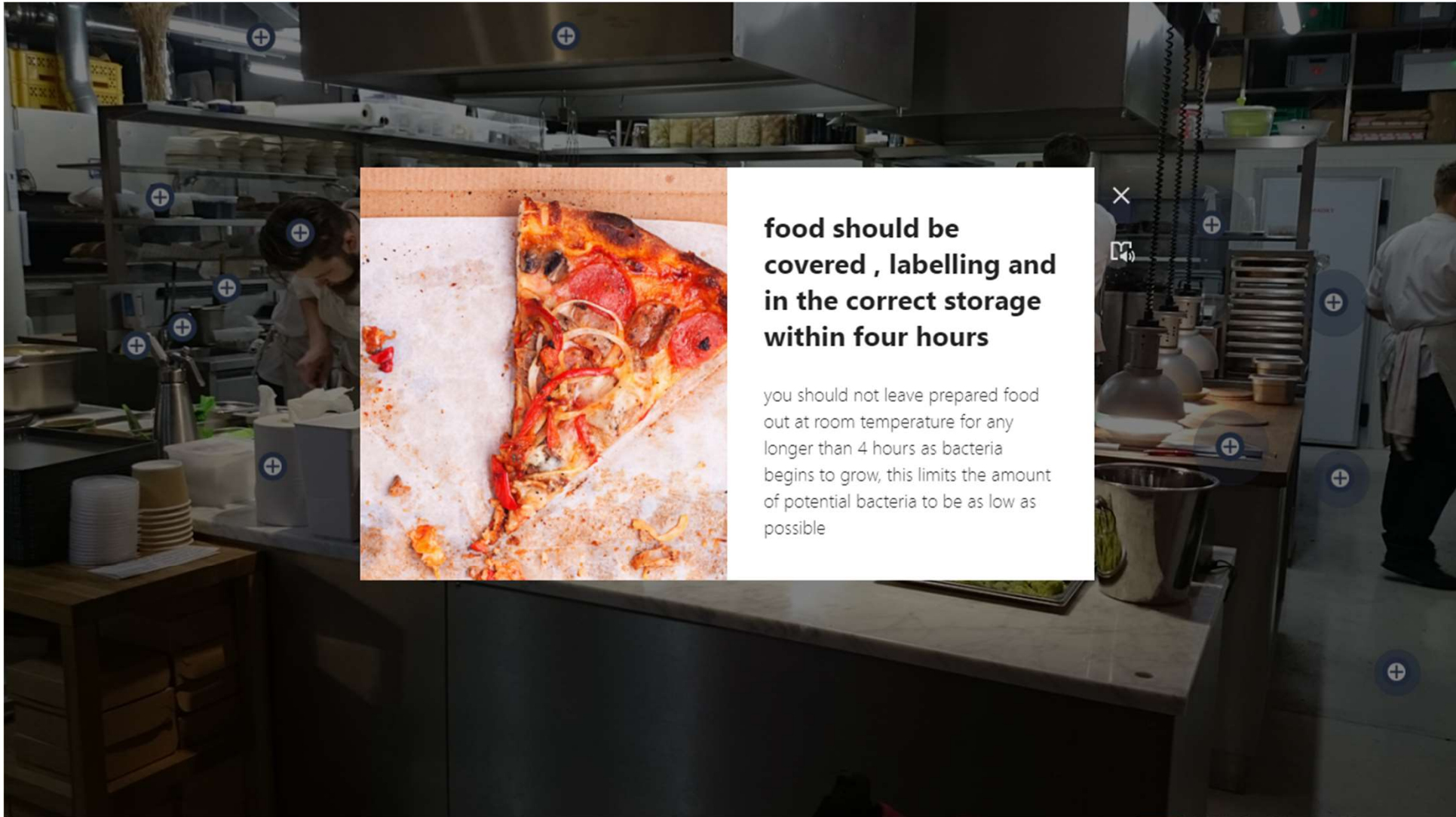
Using a time machine, an organisation called Time Safari transports clients into the past to take part in hunting expeditions. A group that includes Mr Eckels, together with their guide, Travis, is visiting a prehistoric jungle in order to shoot a Tyrannosaurus Rex.

- The jungle was high and the jungle was broad. Sounds like music and flying birds filled the sky, and there were prehistoric soaring with huge gray wings.
- The hurried Sge, wild boar, buffalo, elephant, but now, this is it," said Eckels. "I'm shaking like a kid!"
- "Ah," said Travis.
- Everyone stopped.
- Travis raised his hand. "Ahead," he whispered, "in the mist. There he is. There's his Royal Majesty now."
- The jungle was wide and full of beatings, rustings, murmurs, and sighs.
- Suddenly it all ceased, as if someone had shut a door.
- Silence.
- A sound of thunder.
- Out of the mist, one hundred yards away, came Tyrannosaurus Rex.
- "It," whispered Eckels, "it..."
- "Self"
- It came on great oiled, resistant, sliding legs. It towered forty feet above half of the trees, a crest and tail fading to delicate watchmaker's claws close to its six-recessed chest.

1 - Setting - "high" and jungle was broad"
observing - As readers see feel small, alone, detached, but, vulnerable, claustrophobic







food should be covered , labelling and in the correct storage within four hours

you should not leave prepared food out at room temperature for any longer than 4 hours as bacteria begins to grow, this limits the amount of potential bacteria to be as low as possible





Thinglink



Equipment bought and loaned



250 laptops



webcams



360 cameras



Microphone

Activity 1

In terms of ways of working, how much of a change has happen for you since lockdown?

Go to
www.menti.com &
use the code
84 35 72 2

Results

Vote Now!

- Major changes
- Some changes
- None
- We have gone backwards



Activity 2

Please expand
on those changes

Explain your answer on
a virtual sticky note.

Results



Since we have returned to campus

- We have increased our pool of emerging technology and equipment
- We have had to think about our spaces
- We have looked to increase support for staff and student digital skills further.

Emerging Technology/ Hybrid delivery



We looked at a variety of technology to support learning in this way.

- Already had some technology
- Already had looked at emerging technology sessions with students e.g. Public Services, Care

There was a demand for it

Strategic Development Fund enabled us to buy some tech.

VR Headsets



AR Headsets



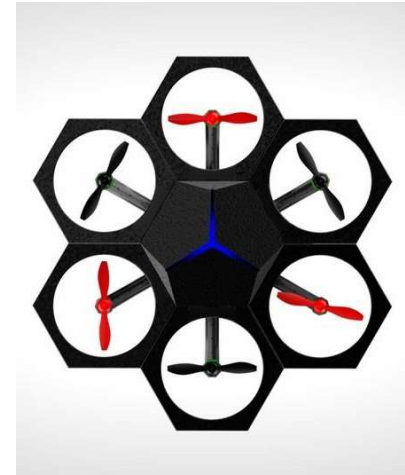


High spec laptops



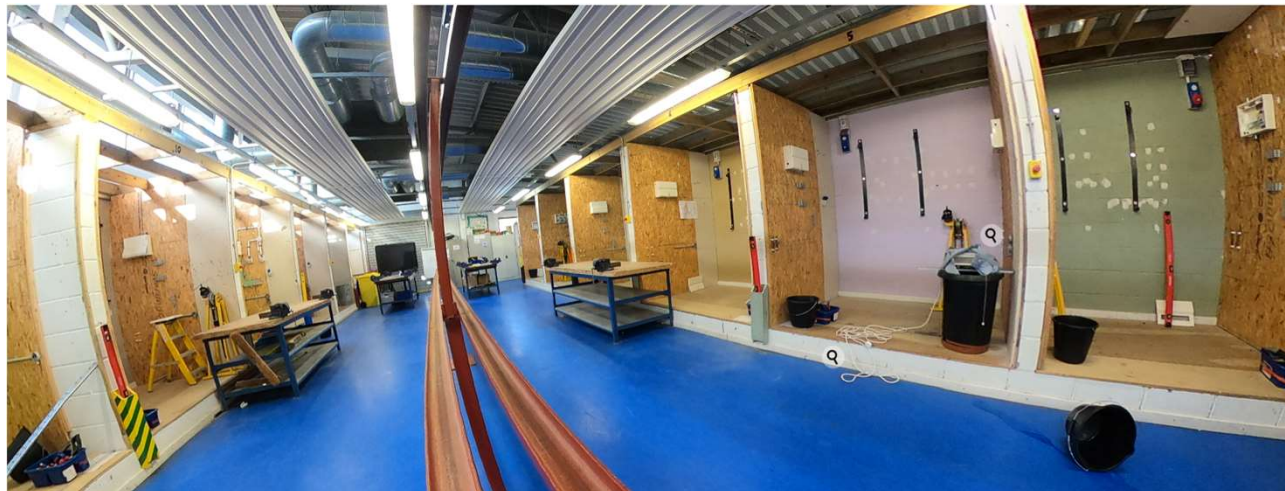


Drones





3D scanners and 360 cameras



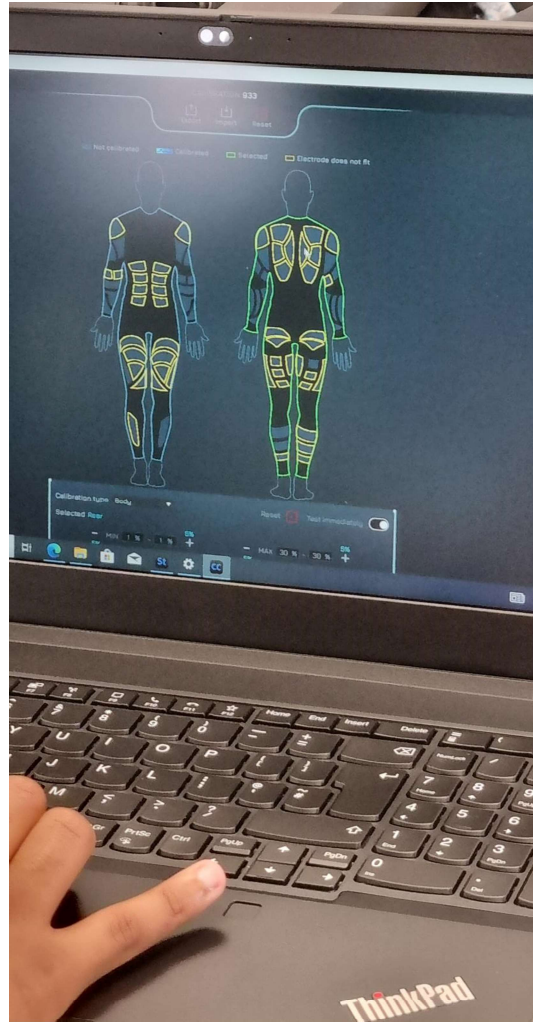


Programmable robots



Holographic displays

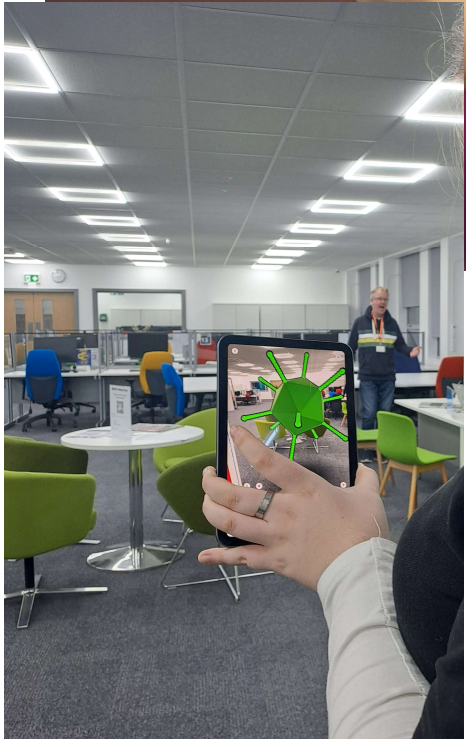




Haptic Suit



Merge Cube



This has enabled us to:

Help staff to plan to use emerging tech in their delivery
(Employability)

Create 360 immersive spaces - (Matterport and 360 cameras -
on location - solar panels - hazard spotting)

Allow immersive experiences - anxiety / dementia

The metaverse - been experimenting with this. - (This is where
you are an avatar in an immersive world - Think Fortnite!)

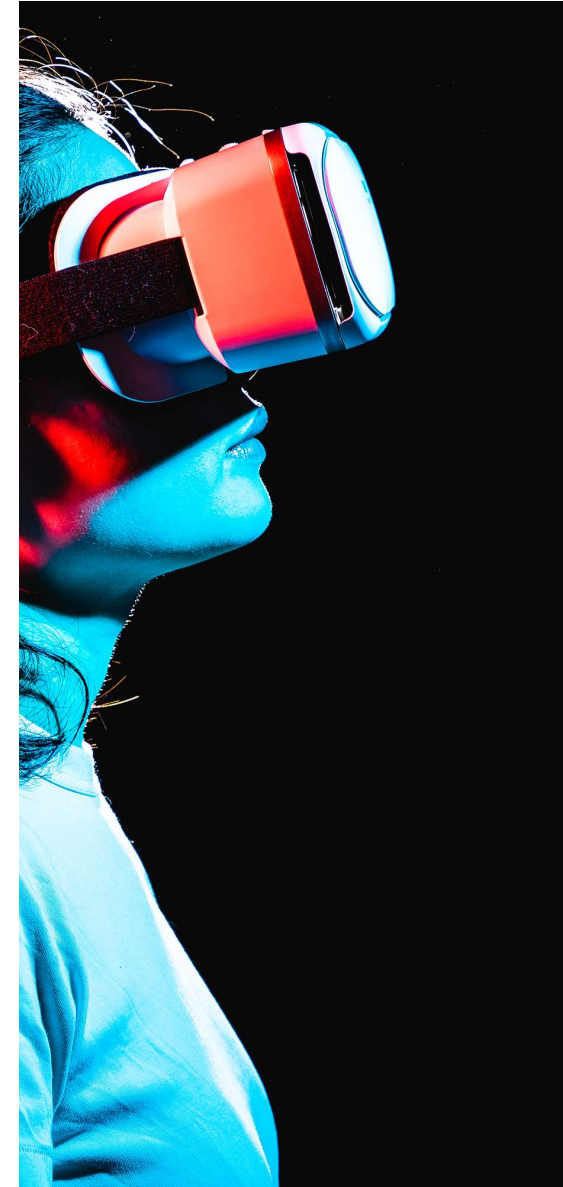
To think about how our spaces can accommodate this type of
learning



Study Centre

- Loan equipment from Library Catalogue – issued like books
- Find and collate 360 experiences / software – like resources
- Train staff and students in digital pedagogy – how to plan a VR session
- Maintain equipment, charge it up etc.

Study centre staff are seen sitting at help desk etc with a headset on!



Activity 3

Do you loan this
type of
equipment?

Go to
www.menti.com &
use the code
8271 0993

Results

Vote Now!

- Yes
- No



Activity 4

Please expand
on your answer.



**Explain your
answer on a sticky
note.**

Results

Digital Skills



Staff



50%



Nearly 10%



3%

Staff

Certified testing centre

Earn FREE Microsoft Certification in the Summer Testing Lab until the 30th June 2022.

Prodigy Learning are offering UK & Irish Educators the opportunity to virtually sit Microsoft Certification Exams for FREE, from the comfort of your own home!



Attendees have the chance to sit the Microsoft Certified Educator (MCE) Certification and Microsoft Office Specialist (MOS) exams for free.



Attendees can choose to take as many Microsoft MOS Certification exams as they wish, for free:

- Microsoft Office Specialist (MOS) [productivity](#)
- Microsoft Certified Educator for educator [CPD](#)



FREE Cloud Fundamentals Microsoft Certifications

Microsoft Fundamentals Certifications on demand! We have another exciting FREE opportunity to upskill with Mic

Louise Lancaster 14 June
31 views



MIEE (Microsoft Innovative Educator Expert) 2022/23 application

As part of our Microsoft Showcase College status, we have demonstrated that our staff are MIEs and MIEEs. The w

Louise Lancaster 14 June
60 views



Digital Tips - Find and Replace function in Word

Have you ever finished a lengthy document and realised you've made a small mistake for a word? For example, w

Um-E-Habiba Salman 13 June
19 views



Weekending 18th June: FE and HE News and Views

Sarah Evans 13 June
12 views



Earn FREE Microsoft Certification

Earn FREE Microsoft Certification in the Summer Testing Lab until the 30th June 2022. Prodigy Learning are offerir

Digital Skills Program - Bronze

Louise Lancaster
Senior Digital Learning Specialist

How to Guides

B8 - Inclusive Tools

Introduction to Inclusive Tools

- [Accessibility Tools for vision](#)
- [Accessibility Tools for hearing](#)
- [Accessibility tools for neurodiversity](#)
- [Accessibility tools for mobility](#)
- [Accessibility tools for mental health](#)
- [Accessibility tools for learning](#)
- [Accessibility overview of Microsoft Teams](#)
- [Make your content accessible](#)
- [Accessibility features in Microsoft Edge](#)

- [Accessibility support for Windows](#)
- [Accessibility video training](#)
- [Use a screen reader with Office apps](#)
- [Do things quickly with Tell Me](#)
- [Use live captions in a Teams meeting](#)
- [Immersive reader](#)
- [Dictate](#)
- [Translate](#)
- [Describing objects](#)
- [Empower students with inclusive writing tools \(cloudguides.com\)](#)
- [Use automatic captions or subtitles in PowerPoint](#)
- [Change the background color of a page in OneNote](#)

Deep Dive

Gain badges



Accessibility, special education, and online learning: Supporting equity in a remote...



Accessibility fundamentals - Training | Microsoft Learn



Differentiation in the classroom using the built-in tools in Office 365 and Windows...

Digital Skills

Diagnostics results:

Systems and technology that you might use at WORK or at HOME - MICROSOFT (OFFICE 365) (B1)	Result
Use Microsoft 365 (formally Office 365)	Always
Creating folders and files in One Drive	Always
Sharing & collaborating in online documents	Always
Moving & Copying files	Always
Syncing OneDrive files to a PC/Laptop	Always
Find information on a SharePoint site	Always
Use Microsoft (Office) 365 apps on a phone	Always
Use Microsoft (Office) 365 apps on a PC / Laptop	Always

Digital diagnostic
Digital hub for how to guides

Induction

Student induction is the same and is a **mission too**. So students who have had an induction before can participate.

What you are going to do:

1



Complete your mission
In teams

20
mins

2



Create your digital product
In teams

20
mins

3



Share your product
Team leader

5
mins

4



Redeem your training badges
Sign up to the Microsoft educator centre

5
mins

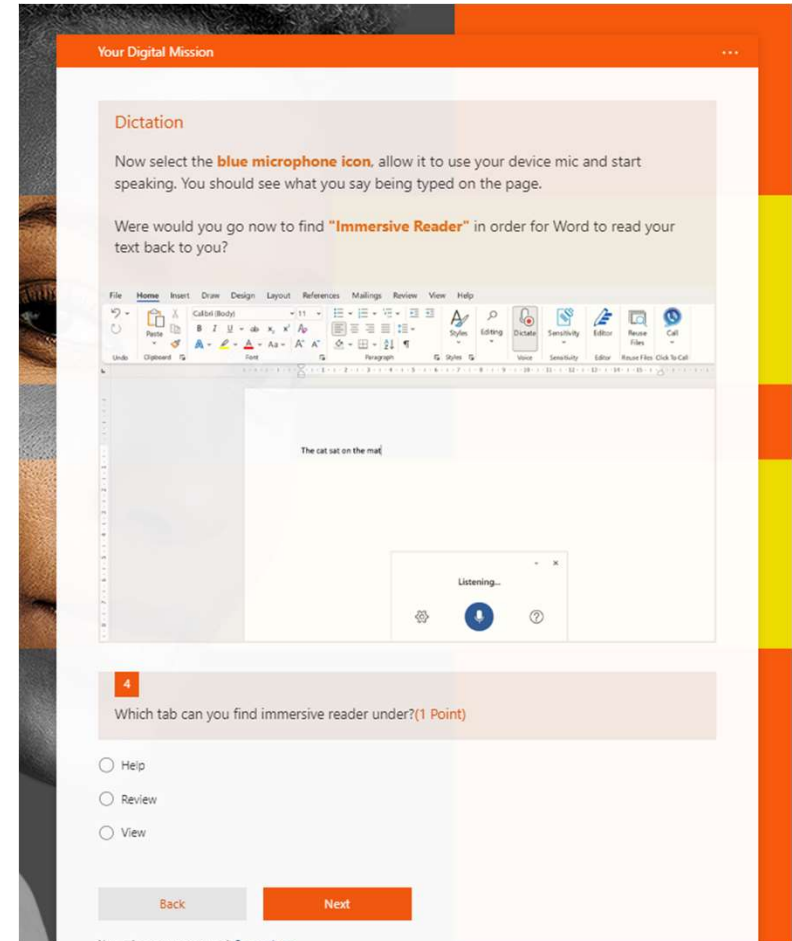
5



Gain your ME
Complete your homework

MK College Group

Digital induction – conducted online
Digital mission – have to solve puzzles to do with digital technology
Gain a **digital badge** at the end
Prison



MK College Group

Students - Digital Skills - The programme

Conference / webinar style session.

Topics:

- Skills for the Future
- Developing products and processes
- Digital Inclusion
- Cyber Security
- Working remotely
- Data (big)
- The rise of the Robots
- Fake News
- Digital wellbeing
- Emerging Technologies

Skills development sessions

Topics:

- Skills to get started
- The right tool for the right job
- Tools to help
- Working safely and securely
- Online etiquette and collaboration
- Get organised
- Research skills
- Presenting your work / ideas
- Presenting yourself and digital leadership

Students - Digital Skills



Give examples of what you do when communicating and collaborating online - Wednesday Group 3

“ have mic muted unless being spoke to ”

“ Using mic when collaborating ”

Class Notebook

Standard	What you need to know	Training
B1 - Office 365	<ul style="list-style-type: none"> How to access Office 365 Locate Office 365 apps Create a folder Create a file Share & collaborate on files Move files Synch files to laptop Use office 365 apps on your phone 	<p>Log into office.com</p> <p>Select the 9 squares on the top left to view all apps or the menu on the left navigation.</p> <p>OneDrive: OneDrive Quick Start</p> <p>OneDrive Video How tos</p> <p>Share and synch files</p> <p>How to use the Office mobile app - Word, Excel PowerPoint in one</p>

Louise Lancaster + 11 + 5mo

What do you understand as a primary and a secondary source? Wednesday Group 3

Write your answer by clicking on the + icon under the relevant column

Primary Sources	Secondary Sources
<p>nathan</p> <p>source you receive yourself via questionnaires and surveys etc</p>	<p>Matthew S</p> <p>Already gathered by someone else</p>
<p>Caitlin</p> <p>A direct, first-hand account of a topic, situation or action.</p>	<p>Thomas</p> <p>Secondary sources tend to be second hand information from other researchers, similar to using</p>

10 weeks digital skills programme
 Yr1 - L3 students
 Yr2 - all students
 Cover concepts and practical skills

HOW TO HAVE: CYBER SECURITY

PASSWORDS
 Include uppercase letters, lowercase letters, symbols, numbers and should be more than 8 characters for example: Carlson Duck 14-Coffee-Glax

WHY?
 Creating a strong password makes it harder for a hacker to breach because it is too long and has a variety of different characters to be easy hacked.

ANTI-VIRUS APPS
 Top 3 Anti-Virus Apps: Avast, AVG, Avira

WHY?
 Downloading an Anti-Virus app helps to detect if there are any viruses on your device and can block any malware getting added onto it.

PRIVACY SETTINGS
 Using social media can be risky so putting your information on private or friends only can help with phishing.

WHY?
 Changing your privacy settings can make your information only available to people you trust or add back as a friend, therefore the risk of phishing becomes less risky.

CONTACT NCSC
 If you believe that you have done all you can and still nothing has worked, contact NCSC for further investigation.

CONTACT THE BRANCH
 If you detect any spams or frauds, contact the branch to let them know that it wasn't your choice and that someone has used your account, then they can help you further.

Digital Pedagogies

|| Digital Learning / Pedagogy: Key drivers:

1. Digital confidence (Skills)
2. Equipment & software/ systems
3. Spaces - classrooms
4. Innovation (Emerging technology)
5. Delivery – how we teach
6. Curriculum design



Digital confidence (Skills)

The group reviewed the training and support activities available for staff and students to improve their digital confidence. The following activities are examples of what is already in place:

- Student digital skills programme
- MIE & MIEE training
- 21CLD training and opportunity to become a Microsoft Certified Educator
- Help guides
- Induction sessions for digital skills

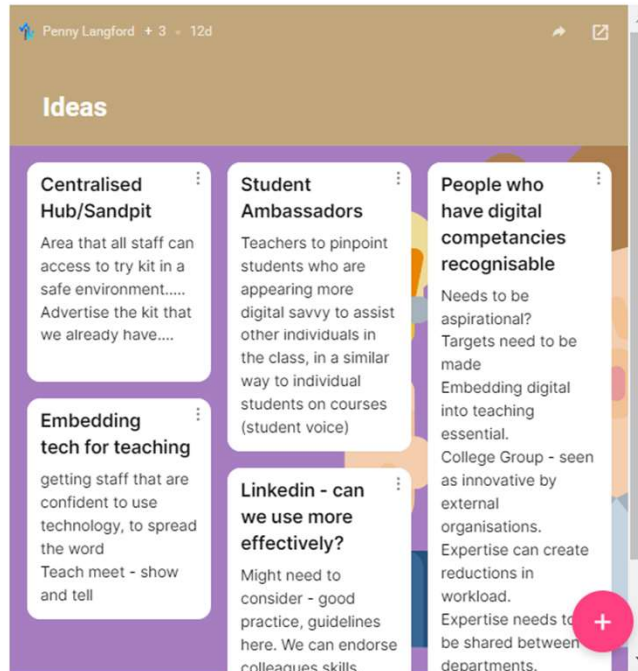
The group agreed to roll out a digital skills diagnostic in 3 parts, Bronze, Silver and Gold and to further celebrate digital innovation across the college group.

A specific programme for group services staff will be implemented.



Would you like to join the group next year?

We are looking for representatives from all areas of the college group. If you would like to join, please explain how you are a champion of digital pedagogy below. Next year our focus will be on innovation.



Considerations for digital pedagogy



The Digital Learning Strategy



Digital Pedagogy Innovation Award 2022



Penny Langford
Executive Head: Digital

Digital Pedagogy Innovation Award 2022

This year a number of staff have been meeting to innovate and discuss how to develop our digital pedagogical capabilities further. During our meetings we have heard many examples of amazing practice across the college group. We would like to recognise this fantastic work by sponsoring two Digital Pedagogy Innovation Awards.

Have you, a colleague or someone you manage, used technology innovatively to enhance teaching and learning?

If so nominate yourself or someone else now.

Nominations for campus staff

Nominate!

Nominations for prison staff

Nominate!

Closing date Monday 4th July

Closing date Friday 15th July

[Find out about the Digital Pedagogies Group here](#)

Actions and impact

How we teach



100%

Campus Schools will receive session on 21st CLD

100%

Prison staff to receive a series of digital hub events

IQRs

Internal quality reviews check impact

Actions and impact

Teaching spaces



All

Classroom upgrades will reflect new ways of teaching, working and collaboration.

10

Teams rooms kit to be procured to support a hybrid ways of working and teaching.

Teaching spaces

To be like workspaces

Actions and impact

Equipment and Software



All

Staff to promote BYOD more and to ensure long term loan laptops are used in the classroom.

2

2 x more self-issue cabinets procured and stocked for 22-23

All

Areas helped to plan to use emerging technologies.

Activity 5

Gauge your digital awareness.

Complete this **quiz** and gain your MKC **digital badge**.

Complete this quiz.



The way we work / study

Support for:

For work / study



Resources and collections - mostly online

Procurement

Cataloguing / Stock Preparation Shelving



Information skills- research

Digital skills for study

Specialist digital skills - maker spaces



Behaviour & safety

Queries & Signposting

Helpdesk

Supporting Active learning

Project-based learning



Laptop loan

Seat booking

Equipment loan

Laptop cabinets



Heritage

MyDay

Booking

Teams

Moodle

Training – staff / students

Digital Learning and Resources



Pedagogy

How to best teach and learn using technology. Research-based underpinned by pedagogical approaches – Active PBL, and 21st Century Learning Design



Skills & Transformation

Developing digital and information skills and advising on process efficiency for both staff and students



Learning Systems

Design, administer and developed digital learning systems.
Teams / ClassNotebook/ SharePoint / Moodle /booking system
Heritage / Athens – online and physical loans



Spaces and IT

Researching, developing and designing spaces for working / learning / ideas / making .
The development of the Study Centre into independent learning zones and now into a Work / Study / Ideas / Innovation Centre.
Maker Space and quiet working for staff and students



Innovation and emerging technology

Innovating ourselves, but mostly supporting in VR / AR / Webbots / Automation / apps

The physical space: Staff and student space – what it should be.....

For work / study



Individual independent quiet / silent work/ access to software and equipment used across college.



1 onsite to many remote/ 1:1

Online meetings / classes - Individual



Some onsite to some remote

Hybrid Meetings / teamwork / across campus



Project-based Learning and breakout space
Online meetings / classes - Individual



Makerspace

Digital Innovation and product development – 3D printer / VR

Needed to be like work
Not a Library
(in a traditional sense)



For both staff and students



Needs to be flexible



**Used on a variety of events:
Parent's evening, open days,
enrolment.**

 **Sustainable**



Not much technology in the spaces
Self-issue:
laptops loaned

Activity 6

Which of the types of spaces that we have identified would be your priority?

Go to
www.menti.com &
use the code
8851 0478

Results

Vote Now!

- Individual space - Quiet access
- 1 onsite to many remote/ 1:1
- Some onsite to some remote
- PBL break out spaces
- Maker space / VR



Spaces






Bletchley Campus Space Consultation

The College is looking to see how spaces for both students and staff could be improved at our Bletchley Campus and would like to ask those who use the spaces to contribute to a vision for the site.

It may not be possible to make changes all in one go, but we hope to be able to prioritise some changes to be in place for the new academic year.

We would have to work within current constraints such as major price hikes for raw materials and delays in delivery for resources and equipment, but would like to be able to do some changes if possible.



Have your say!

Please indicate below the type of spaces which are most important to have access to, select **Vote here** to add your votes and see the results below:

[Vote here](#)

Activity 7

Please rank the type of spaces which are most important to have access to.

Go to
www.menti.com &
use the code
8271 0993

Results

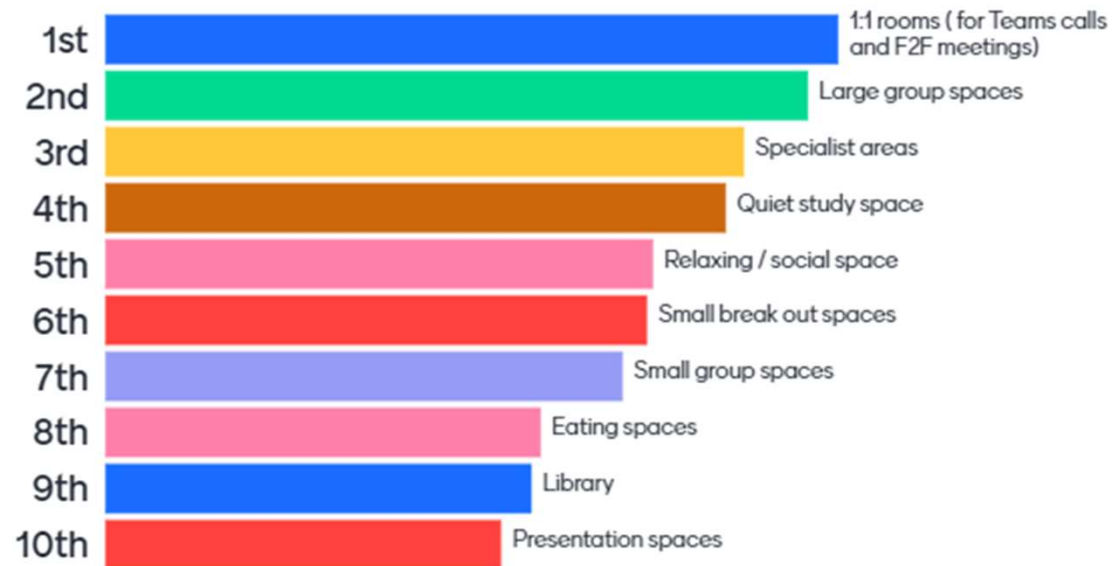
Vote Now!

- Yes
- No



MKC Results

Rank these in order of importance for you

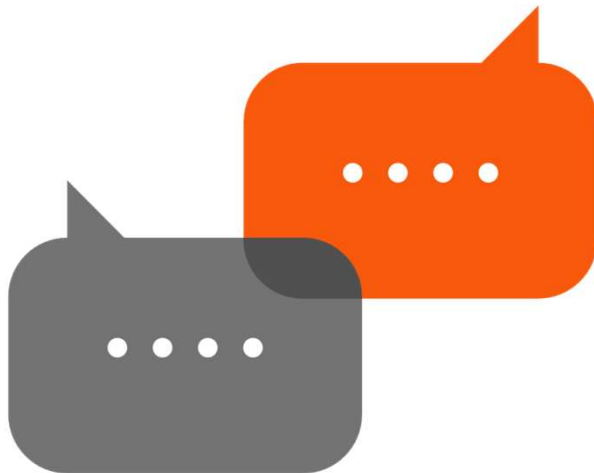


Please describe your ideal teaching / learning space.

What would it look like?

What furniture / equipment would you have in it?

Explain why you would need this type of space, add it to the padlet wall below. Upload pictures if you have some.



MKC Results

Penny Langford + 9 • 8mo

☆ REMAKE ↗ SHARE ↗

Teaching / learning spaces

Art & Design

We luckily have specialist rooms that we have for different art practices such as 3D and printmaking. I also have a base room which students see as there own (but shared) work space. I would like to see the option for having an IT/laptop resource in rooms as well as more wall space to display work. #

Big and open enough to comfortably fit all students with a computer each. Close access to specialist areas in order to run practical

Fashion and Textiles

Big room (which we have luckily) but it would be great to have an area for computers in the same room, with scanners so they can do digital work, and experiments in the same room so tutors aren't walking across several rooms to check up and support students. Having an IT section would enable students to streamline and develop some industry practice and work smarter, not harder.

Photography - although also applies generally

We currently don't have a set 'classroom' space we can use to deliver class where we can have a set seating plan and has the students facing the 'front' without being behind computer screens. It's not ideal setting out chairs at the start of class and then putting them away to be able to use the specialist facilities (studio). Only a couple students can use the studio space at once so the students are split between two different rooms (studio and mez). The mez is also very dark. A brighter working

We just need much better IT access/kit, including screens that you can see presentations projected onto, as well as more laptops for students to access when they are with us.

I like the idea of having laptop access in each room as students often complain the laptops are all in use from the banks at Bletchley. The rooms would need to be light and spacious with mobile tables so that the layout can be changed easily like the tables in BL215. This enables

Light and large with access to fresh air. Adequate technology that works including access to laptops for ALL students.

Bright, light spaces with quiet areas where you could have 1-2-1s or team meetings and/or work without other loud noises when you are making calls.

Flexible Room Space for group and 1:1 work

Light, bright spaces. Students to access laptops each room rather than





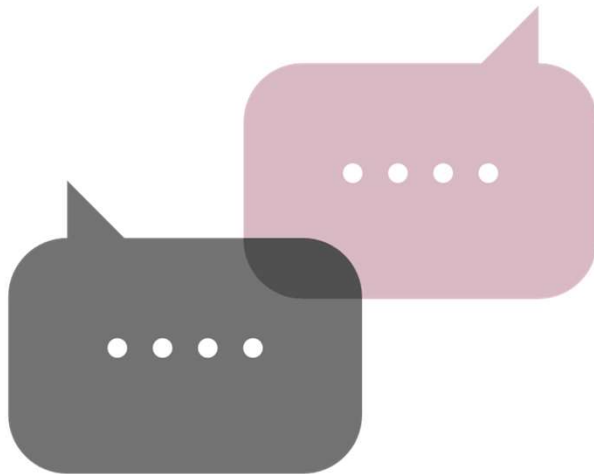
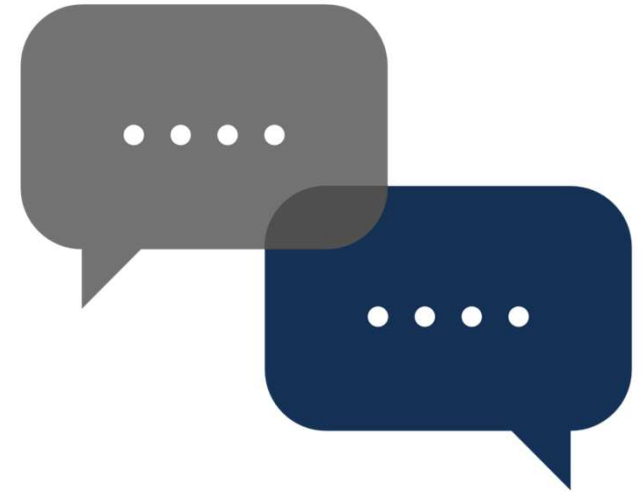
**More laptop self-issue
cabinets
More long-term loans**

Please describe your ideal workspace.

What would it look like?

What furniture / equipment would you have in it?

Explain why you would need this type of space.



MKC Results

My ideal working space would be an area where you would have dedicated desks (not hot desks), areas for we could meet as a team, storage where confidential/personal possessions could be locked and chill out /comfortable areas to have a break in each office.

Hot desking was contentious.

Would prefer a team specific area to be able to discuss safeguarding issues and collaborate, as well as an area with more comfortable seating to eat and chat over lunch rather than eating at my desk or a desk generally.

A mixed use space was important.

I would like a specific area that includes somewhere for me to work during the times I am not teaching specifically that I don't need to 'book out'. I like having an area that is not public to students where I can go to focus.

Somewhere to work away from students.

Activity 9

Vote for your favourite learning space.

Results

Teaching and Learning Spaces

- **Vote**





1



2

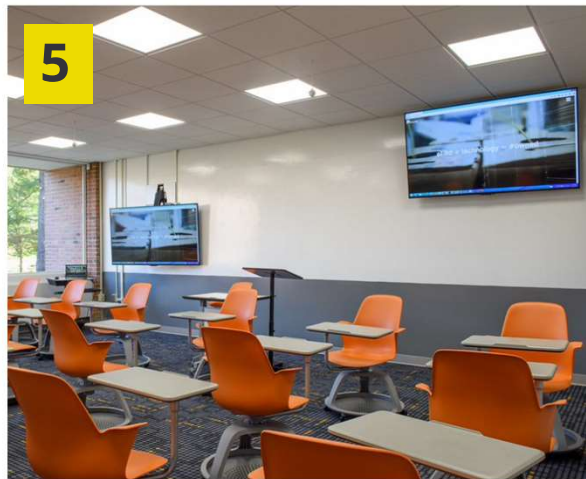


3

Vote



4



5

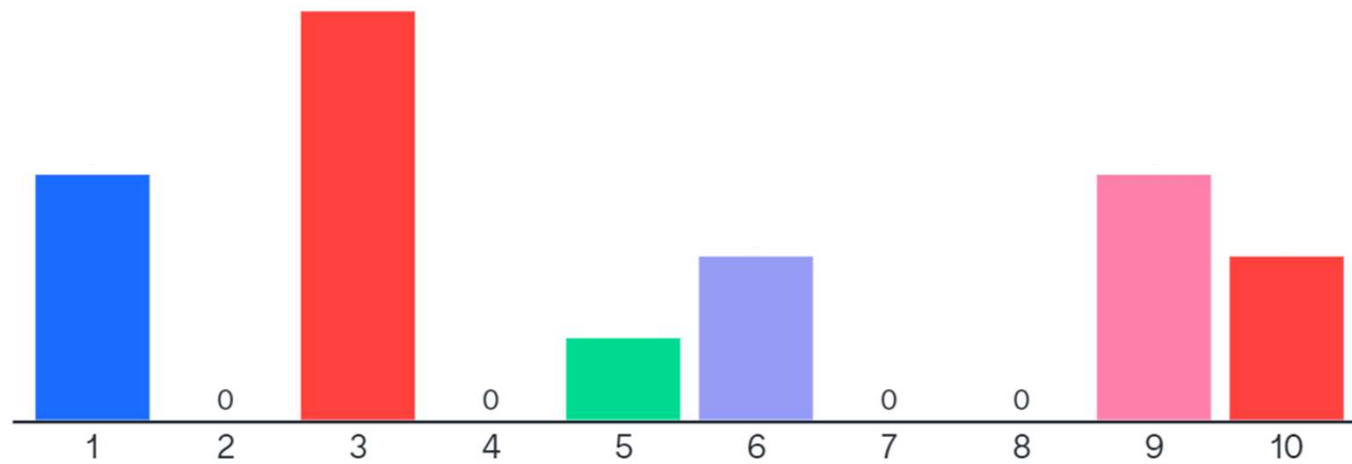


6

MKC Results

Your favourite type of space

Mentimeter



16

MK College Group



Activity 10

Vote for your favourite workspace.

Results

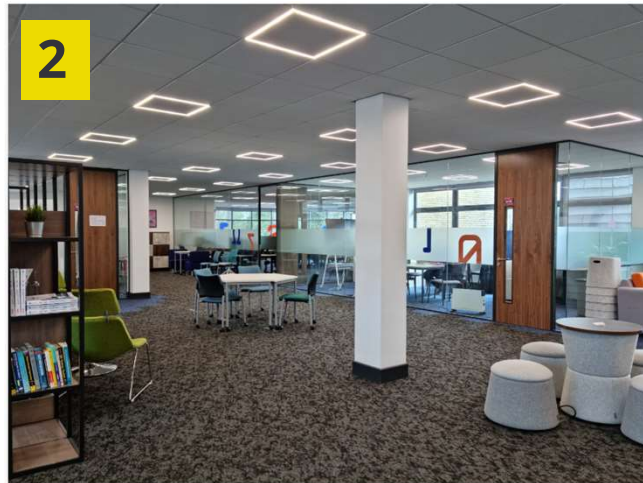
Workspaces

- **Vote**





1

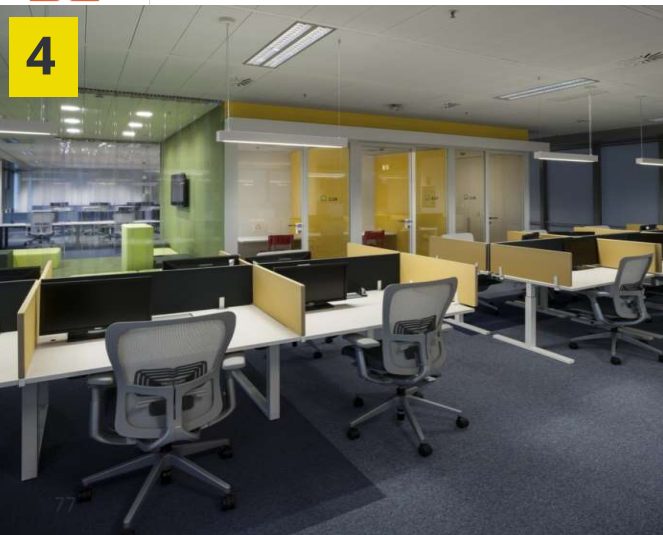


2



3

Vote



4



5



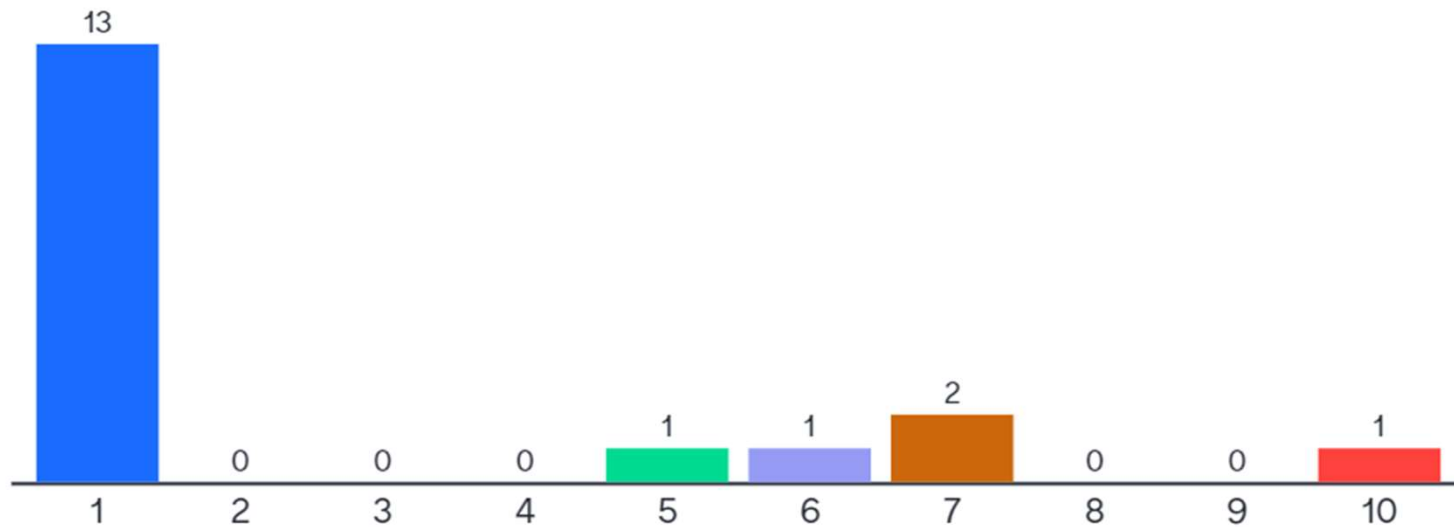
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MKC Results

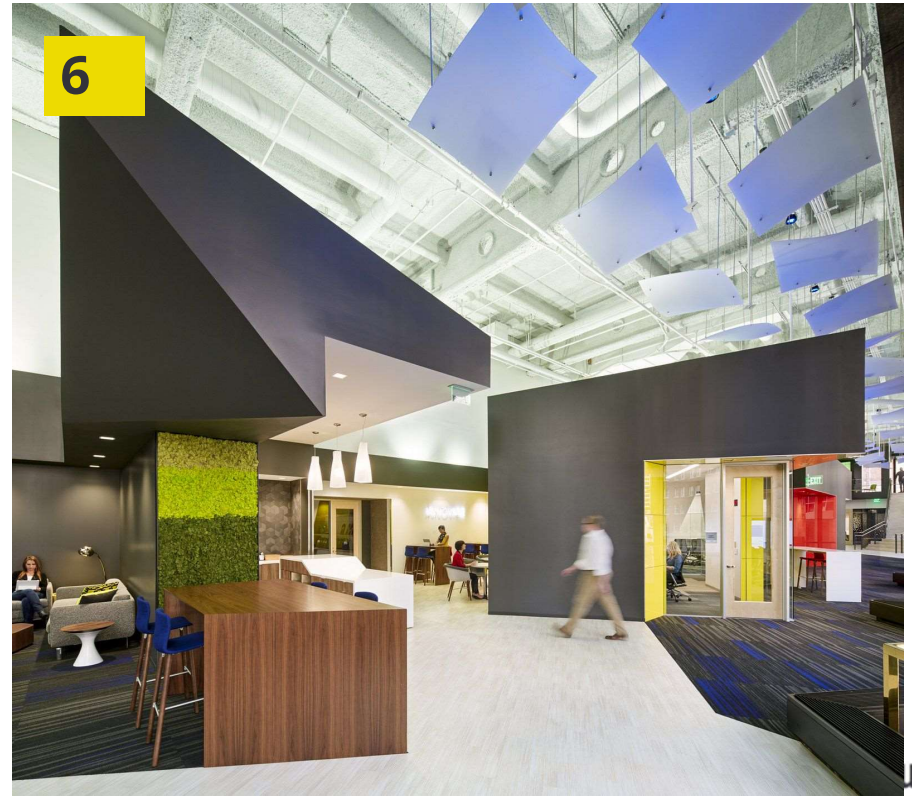
GO TO www.menti.com and use the code 5627 6379

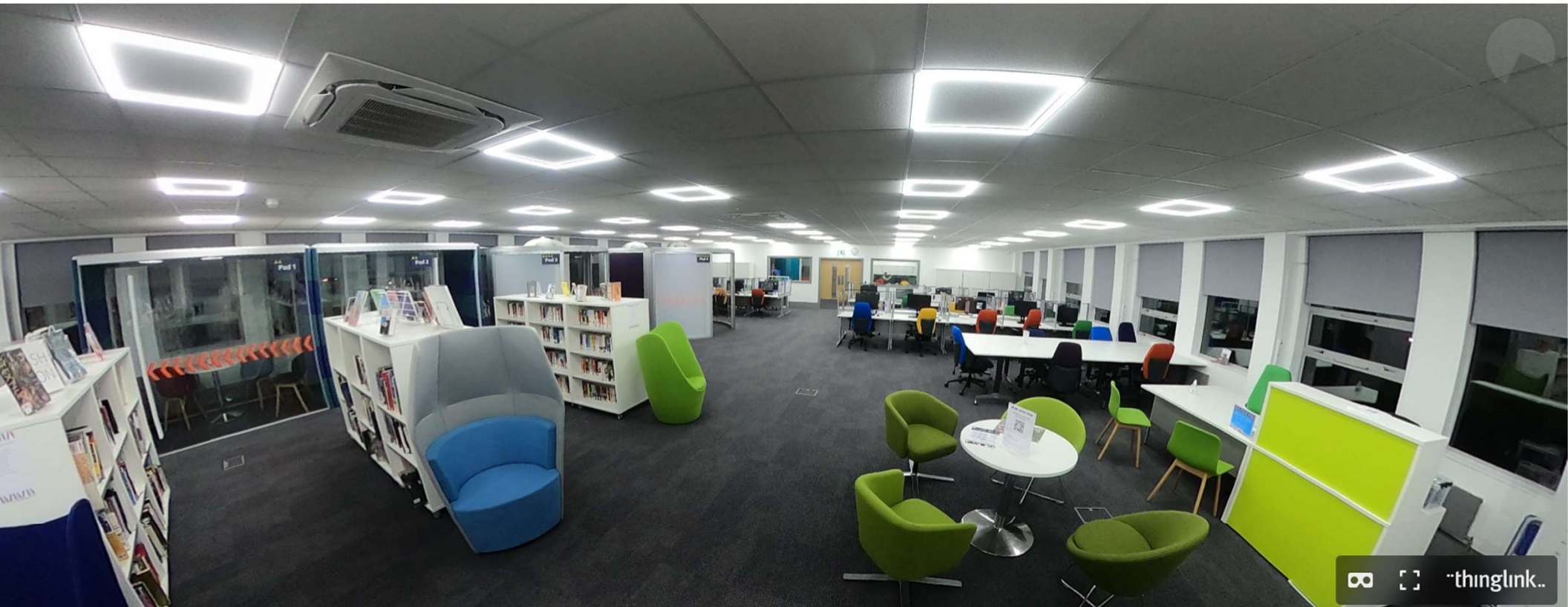
Your favourite type of space

Mentimeter

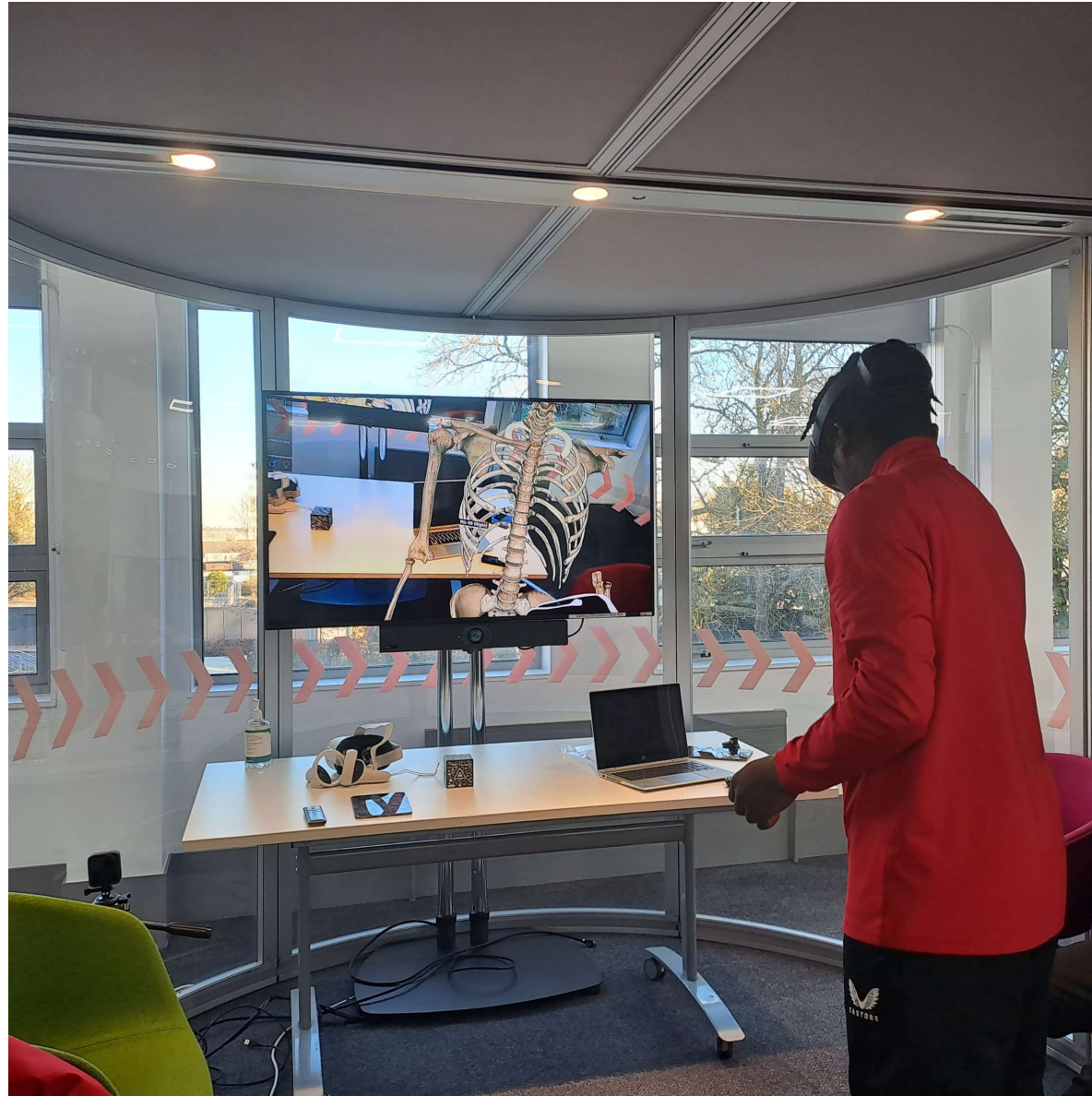


 MK College Group







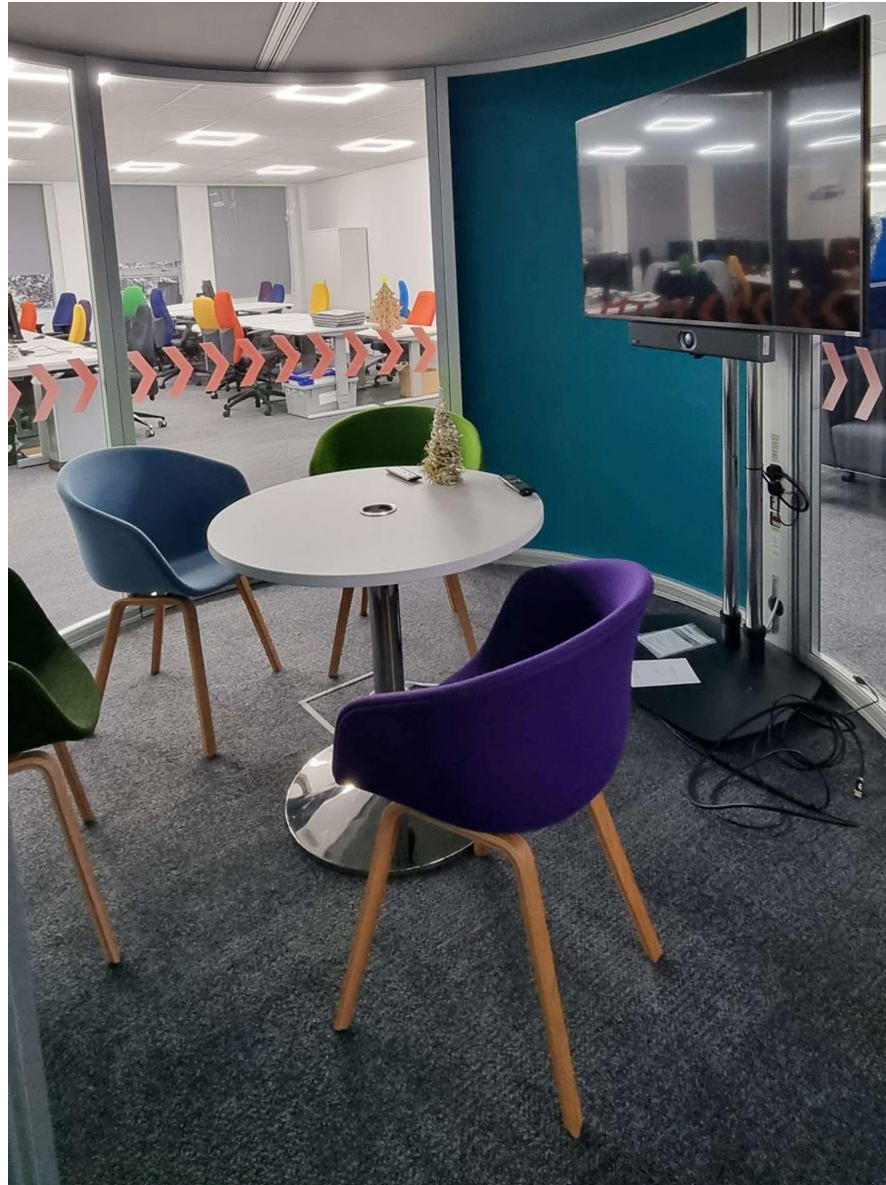














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