



## SCIENCE WEEK 2022

Science Week 2022 went off with a bang! After two years of having no face to face Science enrichment due to COVID, our students enjoyed an action-packed week filled with excitement.

Here are some of the amazing activities they enjoyed:



Professor Andrew Syzdlow from the Royal Society of Chemistry brought Chemistry to life with his spectacular demonstrations and experiments for our students to enjoy.



Imperial College London Visited our Sixth Formers to demonstrate how ventilators work. This was particularly interesting due to the pandemic.

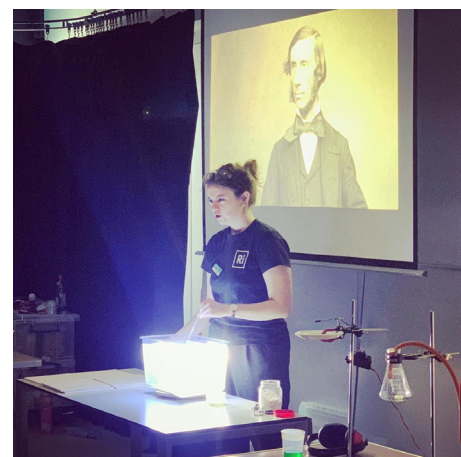


All of Year 10 were lucky to experience the magic of Dr Ken Farquhar who conducted inspiring STEM shows and workshops. Dr Ken took our students on a voyage of discovery, investigating how performers make use of many scientific principles in their tricks and stunts.

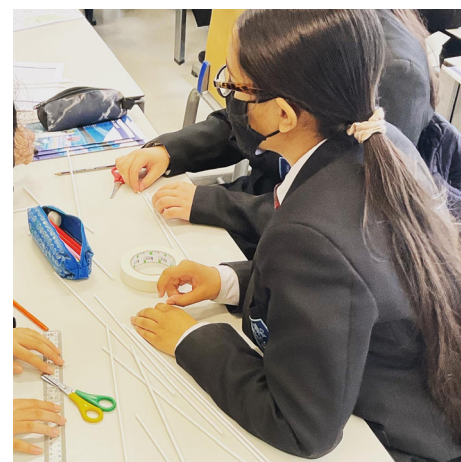


Professor Malcolm MacCallum from the Heilbronn Institute for Mathematical Research (University of Bristol) and the Maths Dept, (Queen Mary University), spoke to our Year 12 and 13 Physics students on the controversial topic: "was Einstein right?"

Year 10 Physics students also enjoyed a talk from him on black holes.



Our KS3 students had the opportunity to experience the Royal Institution Live where they enjoyed an explosive introduction to the power of science. The show was jam-packed with experiments, explosions and hands-on participation by the students.



The Learn by Design programme, in partnership with HS2, ran a workshop called the EPIC (Extraordinary People Initiating Change) Engineers STEM workshop. This involved 60 students in Year 8. They designed a train station, built a model tunnel and learned about managing a rail network.

**MORE SCIENCE WEEK NEWS OVER THE PAGE**





The Animal Roadshow is one of the highlights of Science Week. Hounslow Urban Farm bring animals from snakes and spiders, to lizards and chinchillas for students to hold and learn about.



Three of our ex-students joined us as part of Science Week to talk to students about Midwifery, Psychology and English courses at University.



Mari Johnson, who spoke to Sixth Formers, graduated in Cellular & Molecular Medicine. She is on the Wellcome Trust DPhil programme & has worked with the Oxford Vaccine Group.



The Library held a reading café based on The Amazing World of Science in FACT and FICTION.



Students were able to try yoga and mindfulness exercises.



Future medics were very fortunate to have a doctor come and show them how to suture.

## NATIONAL APPRENTICESHIP WEEK 2022

Meet an Apprentice! This was a pop up event in the hall for students each lunchtime over a week.

We had some great feedback from the HS2 Team who spoke to students: *"My colleagues and I thoroughly enjoyed meeting such a large number of interested and exceptionally well behaved students. We look forward to future visits, as we promised your students in response to their requests."*

We want to thank all the companies and their apprentices that took the time to visit us and speak with our students.

## ANTI BULLYING AMBASSADORS

Fatherstone High School is committed to being an anti bullying school.

Ten students and two staff members completed the Diana Award training. Each student and staff member gained an anti bullying ambassador award & certificate. The students showed great maturity and empathy throughout the training process and were a real credit to FHS.



### AMBASSADORS:

Year 7s: Alisha Hussain, Asho Jawa, Sukhmani Purewal, Zakaria Abdillahi  
 Year 8s: Abshiro Yusuf, Shinepreet Kaur, Torek Raiyan, Maglev Fernandes  
 Year 9s: Sehaj Thiara, Savleen Kaur

Staff members Ms J Johnson and Ms F Witts



## CHARITY EYE GLASS COLLECTION

We are collecting used & unwanted, good condition prescription eye glasses for charity. The collection box is located in the school reception.

# HEADTEACHER'S MESSAGE

**T** At the time of writing, we have just 4 weeks left of this action-packed Spring term and it seems remarkable that we are just 35 working days from the start of the summer public examinations. Students in Years 11 and 13 are currently sitting the second series of mock examinations in preparation for what we know will be end of year public examinations for all GCSE, A level and BTEC students. A total of 143 Year 11 and 13 students attended our 2 day half term boosters and our usual offer of holiday booster classes will continue in the Easter holiday and through Saturday Workshops. In addition, over 400 students are benefitting from the government funded "Catch Up" tutoring programmes we have arranged across 15 subjects. Engaging in well planned independent revision strategies alongside the revision we are providing at school is vital given the disruption to learning that has taken place. Exam Boards have shared details of topics that will be covered in the public exams and in turn teachers have shared these with students. We are confident that each



student genuinely has the capacity to not just 'do themselves justice' in the coming months, but to absolutely shine. We have a wealth of resources on Google Classroom and Firefly to support independent revision, please do encourage your son/daughter to access these.

As you will be very aware one impact of Covid was to significantly reduce our ability to offer Curriculum Enrichment experiences, however we are well on the way to re-establishing this. As featured on the front page, our science department are to be congratulated for arranging another very stimulating and topical Science Week just before half term which included a wealth of external speakers including some well-known celebrity TV scientists. This feedback was from the HS2 Learn by Design Engineering Workshop and typified the feelings of all our external speakers:

*"I just wanted to take the opportunity to say a massive thank you to the students, who all behaved wonderfully and were a credit to the school. They engaged and participated very well in the activities and completed the tasks to a very high standard; they were also polite and listened well to myself and my colleagues."*

We are planning a Spring Term Music Concert on site on March 31st at 6.15pm and parents are warmly invited to attend. We are also looking further forward to our annual musical which this year, is We Will Rock You!

The current situation in Ukraine has understandably brought a sombre feeling amongst us all. Our responsibility to our students remains the same as always, to answer their questions whilst trying to help our young people manage their fears. As educators, it is important that we approach these questions in the right way, that we establish facts and explore issues sensitively and from a range of diverse perspectives. We have been doing this through our daily Reflections programme and PSHE lessons. Our thoughts are with all families who are currently affected by this crisis. As a school we are collecting clothes and sanitary items and accepting monetary donations to support families affected, by this crisis and other conflicts around the world. We will be sending out further information about how you can help in the coming week.

Thank you for your ongoing support.

Mr Wadwa, Headteacher

# TAKE THE LEAD



**S**ixty students from Year 12 are once again taking part in 'Take the Lead', an employability skills programme delivered by professionals from the Old Vic Theatre on London's cultural hub, the South Bank.

As part of the programme students attended a performance of 'A Number', featuring Lennie James and Paapa Essiedu before returning to school and learning how to use theatre skills to perform well in the workplace.

This programme is created in collaboration with schools and businesses and draws on The Old Vic's expertise as a theatrical institution to



support young people to take ownership over their next steps after school and prepare them for the working world of the future.





# EX-STUDENT IQRA INSPIRES STUDENTS

**E**x-student Iqra Ismail spoke to Year 10 students during assembly about her life since leaving the school.

Iqra left FHS in June 2018 and shortly after became an FA accredited football coach. Whilst studying at university, she co-founded and started coaching a Women's football club called NUR (Never Underestimate Resilience), the club is now called Hilltop Football Club and are currently playing in the North West Division 2 league. In 2019, she became the youngest ever recipient of the Football Black List award at just 19 years old. That same year, she received her first international cap playing for the Somali Women's national team.



Due to her involvement in football, she has worked with many well-known brands such as Nike, Pepsi and even Chelsea Football Club. Iqra caught the eye of Vogue who have photographed

and interviewed her on two separate occasions for a double spread feature in their magazine.

Iqra emphasised the importance of resilience and perseverance in allowing her to overcome the challenges she faced along the way. Her powerful and inspiring message was well received by the year 10 students. Thank you Iqra.



**"IF YOU WORK HARD & ARE PASSIONATE, NOTHING CAN STOP YOU"**

# SPANISH THEATRE

**O**n the 2nd February, Onatti Productions came in to FHS to perform 'En el Campamento'. A story about two friends who go on a camping trip. This tied in perfectly to the current topic being studied, matching the vocabulary that students have been learning. This made it easier for our to understand and follow the plot of the play.

Ms El-Yamlahi, Ms Sanz and Ms Neiro were so proud of all of the Year 10 Spanish students. The actors even mentioned that they were such a good audience especially those who were brave enough to interact in Spanish with them.



The laughs and smiles throughout and at the end expressed exactly how much teachers and students enjoyed the play. It was a wonderful experience.

# SPEAKING UNION

**T**he English-Speaking Union is a charity working to give young people the speaking and listening skills and the cross-cultural understanding they need to thrive.

At FHS, we are now able to display the ESU logo for our involvement in oracy with the ESU and other oracy events such as Jack Petchey Speak Out challenge.



# MASTERCLASS

**W**e have a selection of Computer Science students attending masterclasses provided by the Royal Institute in conjunction with Kent University. This time they are maths focused.

Fahim and Syed both from Year 9 have so far enjoyed their first online session and are awaiting two further classes where they will be involved with in-depth investigations of topics in maths combining theory with interactive exploration.

From Year 12 we managed to get seven students on the masterclasses: Pawanpreet, Neeru, Jasmine, Faiyazul, Abdiasis, Syed, and Dahir.

They will be looking at three areas of study: clinical trials and data science, alternating sign matrices and square ice and Google's page ranking algorithm.

Well done to all those managed to secure a place, remember, every experience counts towards a more interesting future.

# INSPIRE PROGRAMME

**T**he Inspire programme will be open to Year 9-11. This is a great opportunity to participate in online activities that have been designed by lecturers in at Oxford University. This term we had students from Year 9 and 10 join the online clubs that have been very successful.

The current Year 11 students who have been part of the Inspire programme for over 3 years will have the opportunity to visit Oxford University. We will keep you all updated on how the trip goes.





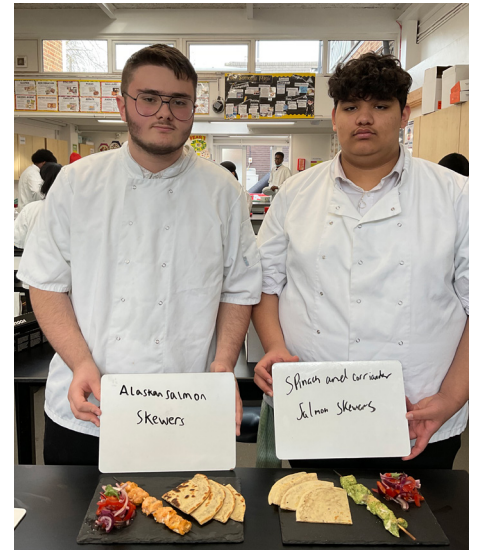
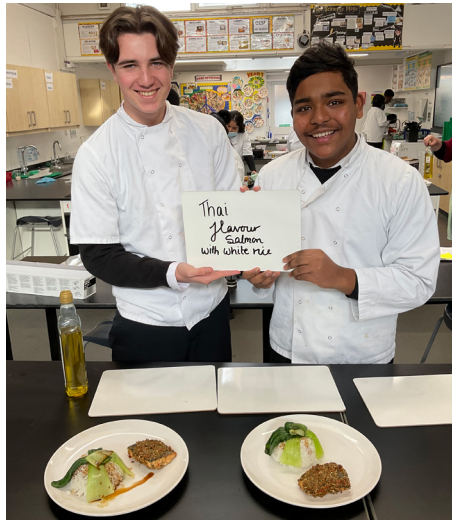
# FISH IN SCHOOLS HERO PROGRAMME

In a national first, our cookery students have been some of the lucky recipients of wild Alaska pink salmon to use in our teaching kitchen, in a bid to improve their fish cookery skills.

The initiative is part of The Fish In Schools Hero programme which is run by the Food Teachers Centre, in partnership with the Alaska Seafood Marketing Institute. Students learned about sustainability and nutrition as well as developing delicious dishes with the Alaska salmon in their practical classes.

Headteacher, Mr Wadwa was very impressed with the variety of recipes and the presentation of the food. Pictured are the students with some of the amazing results. Food and Nutrition teacher Mrs Ennever said, 'We were thrilled to have been selected to receive the wild salmon from Alaska. It meant that our students not only learnt about wild fisheries and the different tastes, textures and uses, but also cooked with the fish themselves.'

Follow us on Instagram: [@fhsfoodtechnology](https://www.instagram.com/fhsfoodtechnology)



# DRAMA WORKSHOPS & THEATRE TRIP

On Friday 21st January, three groups of Year 8 students took part in a series of drama workshops all day. These ranged from Stage Combat to Comedy Improvisation and Contemporary Acting.



The sessions were engaging, fun and helped to encourage students to learn new skills and understand how to create different drama work.

The stage combat session was particularly good, with students learning the role of a stage combat director in films and TV, and understanding how on stage or screen, fights are not real! Year 8 student, Prabveer Khela, said, 'The overall experience was really great and opened my eyes to different aspects of Drama'.

The Year 8 students were also able to see 'Come From Away', a musical based on events following the 9/11 attacks, put on at the Phoenix Theatre.

Student, Emma told us about their visit: "It was really interesting to see 9/11 from a completely new perspective which I never would've thought about before. It was so cool how the show felt like it was one long performance as the transition from one song to the next was so good. I liked how they touched

on racism experienced but it could have been expanded upon more. The actors were fantastic - they all played multiple roles by just changing their accent or putting on a hat/jacket showing their skill. It was really organised, especially with the changing formations of the chairs when the stage spun. The whole show was a great experience and I'd love to see it again!"

Thank you to Mousetrap Theatre Projects for selecting us to be part of this fantastic opportunity.





# LIBRARY NEWS



## BLIND DATE WITH A BOOK!

This Valentine's season students in Years 9, 10 and 11 were invited to go on a blind date....with a book!!

They were not allowed to peek at or unwrap their book until they had borrowed it at the counter. Hopefully they all enjoyed their 'blind dates'.



## BOOK FAIR

A very successful Book Fair was held in February. This was the 40th Fair held at Featherstone since 1998 and the first for two years due to Covid restrictions.

Students enjoyed looking at all the books and stationery on offer and lots were keen to buy too. They were able to put their £1 World Book Day tokens towards their purchases. We took approximately £1000 in sales so the Library earned lots of free books in commission. Thanks to the team of Pupil Librarians who helped to run the Fair.



## BROWSING BOXES

There are lots of great books in the Library but some students find it difficult to choose and may just select the same familiar authors or series every time instead of trying something new.

Library staff display and promote books and can use their expertise and knowledge of children's and young adult fiction to guide and recommend titles in library lessons or to individual students. Identifying favourite genres – comedy, horror, adventure, fantasy – can also help, so a set of Genre Browsing Boxes

has been launched in the Main Library. Students can now browse a choice of books in their favourite genre, or challenge themselves to try a different genre.



Follow us on Instagram:  
[@featherstonelibrary](https://www.instagram.com/featherstonelibrary)

## OVERDUE LIBRARY BOOKS

The School Library recently had a surprise delivery of books from the mother of an ex-student. These books were due back in 2010!

Have you got any lost library books or forgotten fiction? Have a hunt at home. Library staff regularly remind students about their overdue books and also send text messages and letters to parents and carers. It is important that books are returned on time so that others can borrow them. Students cannot borrow any more books if they have outstanding overdue loans on their account. If a book is really lost a suitable replacement book can be donated or payment made on Parent Pay. Contact the Library for more information.

## FHS E-PLATFORM

Wherever you are the School Library can come to you!

The FHS EPlatform has almost 2000 ebook and audiobook titles for you to choose from, including books by lots of your favourite authors, and you can access them wherever and whenever you want on a range of devices.

It is so easy to access the books and start reading. Access through the FHS portal or download the app.

Find out more information on Firefly here: <https://featherstonehigh.fireflycloud.net/library/eplatform>



# FHS SPORTS ROUNDUP

We are very happy to have so many pupils attending our Extra Curricular Clubs and welcome all pupils to join them. [Click here for the timetable.](#)

## YEAR 8 NETBALL

So far the Year 8s have had some tricky games with some very strong opposition. We have showed lots of resilience and partnership through our games and we look forward to upcoming fixtures with Greenford, Cardinal Wiseman and Northolt High Schools.

## YEAR 9 FOOTBALL

The Year 9 Football Team have now concluded their matches for this season. The team started off with a bang, with a thrilling 5-0 victory against Villiers High School with exceptional performances from the whole team. After this victory there have been mixed performances, however, the team still managed to finish the season with their heads held high! Amazing performances that must be mentioned have been from Yuvraj, Rickell and Soner. A huge well done to all the boys involved.

## YEAR 10 FOOTBALL

The team have made a promising start and hope to build on the draw against Greenford as they embark on a run of 3 consecutive games in three weeks!

## INDOOR ATHLETICS

Primary Indoor Athletics Competition Leadership by Savleen.

At FHS recently there was a great opportunity for 12 hardworking leaders to take part in helping host a primary and secondary athletics finale. These pupils got the chance to go to Harrow Leisure centre to help out. They were recording the results onto the computers, recording the race times, checking how far the other students jumped and many more important tasks.

This was a great opportunity as the FHS students got the chance to step up and be great leaders, improve their leadership qualities and enjoy a fun experience.

## YEAR 10 NETBALL

Hi, my name is Navdeep, this year has been crazy! We've been through a lot as a team, played quite a few matches and have proudly won many times. As the captain I'm proud to say, as a team, we have come a long way and improved immensely. We had a tough tournament, and faced playing competitive matches for the first time in two years. We then embarked on playing our league matches.

We had a tough match against William Perkin and lost 11-6 but we showed lots of resilience and gave our best. More recently we played against Greenford and won 9-2! We look forward to our next matches against Dormers, Cardinal Wiseman and Brentside.

## CAPTAINS' CORNER

## YEAR 7 NETBALL

Hello, my name is Rishika, and I am the Netball Team's Sports Captain. At Featherstone High School the girls' netball team is made up of skilled individuals who are also determined and play with passion. We have excellent attacking and defending skills, attempting to retain the ball in our preferred areas toward the goal. My team and I are highly resilient and never give up! We have shown this through lots of training, and playing matches. We have played two matches



this year. We have won both matches, beating William Perkin 6-3 and Villiers 13-0. We are learning from each game and looking forward to matches against Greenford, Dormers, Northolt and our tournament.

## YEAR 9 NETBALL TEAM

Hi, I'm Savleen. Recently the girls' netball team has participated in a netball tournament held at Greenford High School which was a great experience as we got great practice in how intense the matches we will play will be. Not only that, this improved the team's dynamics as we learnt strategies that work for us and what we need to do to win, making us stronger as a team. Not only that we did get to play netball and have it be judged very intensely which meant we had to be extremely careful of how long we take to pass, our footwork and overall just be

more mindful. After the tournament the girls' team had a match against William Perkin (it was a home game). As the girls' team had great practice beforehand in the tournament we knew exactly what we had to do to win the match and with great determination we won (9-4). Some of the FHS values that were used were partnership and resilience.



**MORE SPORTS NEWS  
OVER THE PAGE**



# CAPTAINS' CORNER

## YEAR 7 BOYS FOOTBALL

Hi, my name is Husnain, I am the captain of the Year 7 Football Team. We have played a few matches and we are really enjoying training and competing. I think we have improved from our first match. I think this because in our first match we were not used to playing with each other and most midfielders didn't come back after we lost the possession of the ball. The score of the match was 5-1 to us. The last match we played was much better because we have improved a lot in training and we knew how each teammate played. We could've played even better if we had taken more shots, but overall it was a very good game. The second game we played was a lot better because we were consistently

coming to training and we were learning more and more things. The score of this match were 2-0 to us. The third game was not too good. We hardly took any shots and when we had possession on the ball they took it straight back. The score of the game were 3-0 to them, but we are learning and looking forward to the next match!



## COACHING YOUR LEARNER TO SUCCESS!

Guide your child to make progress by asking them these questions, leaving them plenty of time for thinking...

- What would satisfy you and make you feel you've achieved well?
- Can you describe your ideal future self? (What do you want to be like in a particular lesson, or have achieved by the end of year 7/8/9/10/11?)
- What are your top strengths as a learner?
- How could you take this even further?
- What is the main area you need to work on as a learner in class/at home?

- What's one small step you could take?
- When would you like to take this step?
- If this plan / idea doesn't work, what will your plan B be?
- How will you know when you have been successful?
- What is the most positive outcome of you taking these steps?

## MUSICAL AUDITIONS: WE WILL ROCK YOU!

We will definitely be rocking you in the summer when we perform our first musical in 2 years.

We had a very enthusiastic auditions process with 40 students auditioning - acting a scene and singing 'I Want to Break Free'. We are thrilled to have so much talent at FHS and can't wait to announce our cast and further details for the performance!



## YEAR 8 FOOTBALL

Hi, I'm Nathan. So far there has been more of a variety of sports clubs in school compared to Year 7 and more students are enjoying doing the sports they love.

Last year in Year 7 there were no football fixtures, but luckily now, as the pandemic has settled a bit, our year girls' and boys' football teams have been able to play other schools. Unfortunately the scores have not been what the teams wanted, but everyone has tried their best and it's all about the experience. There is always room for improvement and we are working hard. We look forward to more matches and to improving our results.

## DIARY DATES FOR PARENTS

End of Term: Friday 1st April 2022

Easter Holiday: Monday 4th April to Monday 18th April 2022

Start of Term: Tuesday 19th April 2022

May Day Bank Holiday: Monday 2nd May 2022

Curriculum Day (Eid-al-Fitr): Tuesday 3rd May 2022

Half Term: Monday 30th May to Friday 3rd June 2022

On Line Learning Day and Pupil Induction Day for Year 6: Friday 24th June 2022

Curriculum Day (following Eid-al-Adha): Monday 11th July 2022

End of term: Friday 22nd July 2022

FEATHERSTONE HIGH SCHOOL  
11 MONTAGUE WAYE, UB2 5HF

020 8843 0984

[INFO@FEATHERSTONEHIGH.EALING.SCH.UK](mailto:INFO@FEATHERSTONEHIGH.EALING.SCH.UK)

[WWW.FEATHERSTONEHIGH.EALING.SCH.UK](http://WWW.FEATHERSTONEHIGH.EALING.SCH.UK)



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FEATHERSTONE HIGH SCHOOL CORDIALLY  
INVITES YOU TO OUR

# SPRING CONCERT 2022

Thursday 31st March

6.15pm

(doors open at 6pm)

TICKETS: £1

PLEASE PAY IN  
ADVANCE  
ON PARENTPAY

STUDENTS MUST ATTEND WITH AN ADULT



# LMI Update - Digital

By Suzanne Lees-Jones - Labour Market Information and Resources Co-ordinator

The digital sector is a thriving, fast-developing sector and a key source for jobs in the UK. In the last quarter of 2021, 1.6 million people were employed in the sector in the UK\*. Last year saw over 1 million information technology job postings in the UK\*\*.

More businesses and organisations in all sectors are now looking at the use of technological solutions in order to improve productivity and processes through digital transformation. Many jobs do have a digital element, and it is predicted that within 20 years 90% of all jobs will require some form of digital skills\*\*\*. As the digital economy grows, there will be even greater demand for people with specialist digital skills.

# 88%

of young people  
say that digital skills  
will be essential for  
their career

According to a report by the Learning and Work Institute, young people recognise that digital skills will be essential for their career, with 62% feeling confident that they have the basic digital skills that employers need\*\*\*\*.

The same research shows that 92% of businesses say that having a basic level of digital skills is important for employees. There is also increasing demand for advanced digital skills, with many employers hoping this will improve in the future.

Boosting the awareness and importance of digital skills is essential for the future of the UK economy. It is also beneficial to highlight the many digital opportunities across all sectors.

\*Statista: Digital economy in the United Kingdom (UK) - statistics & facts | Statista

\*\*Labour Insight Burning Glass Technologies Jan 2021 to December 2021

\*\*\*<https://www.gov.uk/government/publications/uk-digital-strategy/2-digital-skills-and-inclusion-giving-everyone-access-to-the-digital-skills-they-need>

\*\*\*\*Disconnected - Exploring the digital skills gap: Learning and Work Institute