

News this week from the Executive Principal

WE ARE OPEN!

This week we welcomed back all of our lovely students! We missed them so much and are happy that they are now back in school and have planned lots of fun things for them to do over the coming weeks!

Monday saw the start of our Mass Testing and I want to thank all of the staff involved as well as the students who came in to be tested! They behaved excellently, well done!



I would also like to thank the local community for putting this together! We really appreciate the sentiment and the support! Thank you very much!

Mrs Ruth Holden
Executive Principal

Sixth Form Update



We were so delighted to welcome back our students yesterday. They had a great start and it is clear that they were happy to be back in school and into lessons. Year 12 students have continued with the enrichment activities and this week they have had the opportunity to participate in an interview skills session with KPMG. We are planning lots of exciting events next term for our Sixth Form students so look out for more enrichment news.

Spotlight on Sixth Form

Next week we are starting up our taster sessions again for all of our year 11 students. Please see the flyer for more details. We have already had students participating in Law, Computer Science, Maths, Spanish and French and we look forward to seeing more students get involved next week. Please watch this space for more events that will be happening between now and the Summer.

Mulberry Academy Shoreditch Sixth Form

SIXTH FORM TASTER SESSIONS

DO YOU WANT AN IDEA OF WHAT LESSONS WILL BE LIKE NEXT YEAR?

DO YOU WANT TO MEET SOME OF YOUR SIXTH FORM TEACHERS?

COME TO OUR SIXTH FORM TASTER SESSIONS IN MARCH TO SEE WHAT LIFE IN THE SIXTH FORM IS LIKE.
Each session will take place from 3.45 - 4.15 either on Teams or in school.

Wednesday 3rd March	Maths, Spanish
Thursday 4th March	Computer Science, French, Law
Tuesday 16th March	Politics, Physics, Sociology
Wednesday 17th March	BTEC Business, BTEC Health & Social Care, Geography, Further Maths
Thursday 18th March	BTEC IT, BTEC PE, Psychology
Friday 19th March	Drama
Tuesday 23rd March	Film Studies, Economics, Art
Wednesday 24th March	Business, Biology, English Literature
Thursday 25th March	History, Chemistry, RE

WE CAN'T WAIT TO SEE YOU THERE!

Online Careers Day

Last week we celebrated National Careers Week with a Careers Day of independent learning.

Across the school, students were developing core employability skills:

Independent research, Problem Solving, Creativity, Resilience, Self-reflection, Digital Skills and Taking Initiative

Our students were busy:

- Earning employability badges
- Attending virtual university open days
- Completing online work experience
- Creating their own stop motion videos, 3D printing designs and video games
- Reflecting on their skills and interests
- Researching job roles and labour market information
- Attending online employer talks with the civil service
- Logging and reflecting on their extra-curricular achievements

Congratulations to the following students who distinguished themselves across the school as Careers Explorer Champions

Year 7: Agit Abaci, Syed Iqbal, Greta Kilgariff, Danita Bediako, Musa Haque

Year 8: Saif Uddin, Anisa Rahman Mir, Jennifer Uddin, Wayne Adams, Farhana Hossain, Fatuma Sahra Mohamed, Ayan Ahmed Abdi

Year 9: Zara Raqib, Daiyan Ali Saif, Imran Miah, Mehreen Chowdhury, Arwa Mohamed

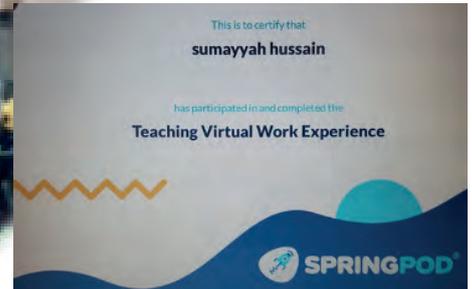
Year 10: Leo Shabi, Salwan Razmie, Jannat Karim, Sumayyah Ferdous Hussain, Nadia Zaman

Year 11: Imran Kamal, Ahsan Islam, Tahamina Begum Fidaus, Hani Boss, Veronica Correa Botina, Mohamed Omar

Year 12: Habib Sharif, Mizan Ahmed, Ikrah Begum, Kelly Soares Moutinho, Maryam Kauthor, Saadaldin Yosof

Year 13: Nasrath Jahan Khanom, Inaya Yasmin, Mishca Wright, Catia Djalo Camara

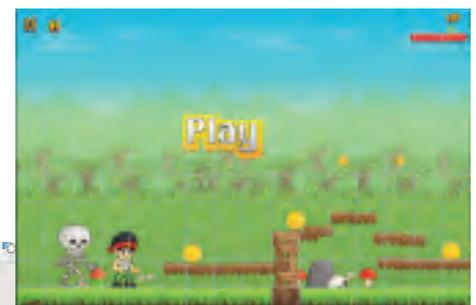
Left: A snapshot of one of Salwan Razmie's amazing stop motion videos



Sumayyah Hussain's certificate after completing a virtual teaching work experience!

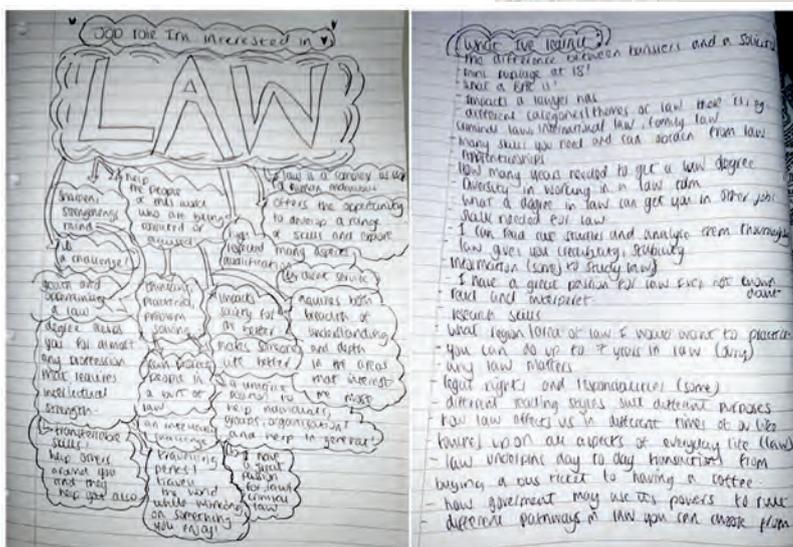
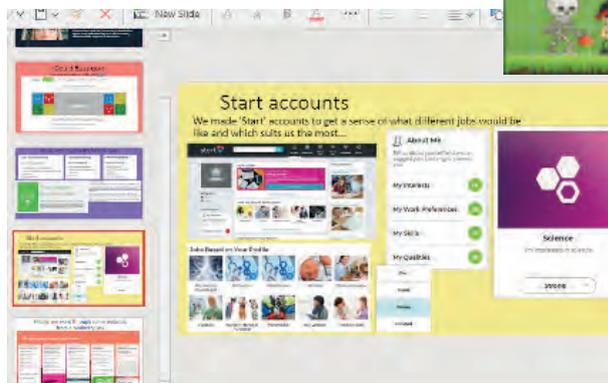


Saif Uddin's video game!



Above: Just one of the three levels Jennifer Uddin created in her own video game

Left: Anisa Rahman Mir's powerpoint presentation of everything she learnt!



Nadia Zaman's fantastic notes on becoming a lawyer

Authors, writers and translators	
General	Pay & Hours
Weekly Pay £1650 in 2019	Yearly Pay £33800 in 2019
Weekly Hours 33 hrs in 2019	

Physical scientists	Graphic designers	Design and development engineers
Weekly Pay £960	Weekly Pay £600	Weekly Pay £820
Annual Pay £49,920	Annual Pay £31,200	Annual Pay £42,640
Hours/Week 42h	Hours/Week 38h	Hours/Week 37h
Hourly Pay £23	Hourly Pay £16	Hourly Pay £22
Workforce Change (projected) Growth 5.1%	Workforce Change (projected) Growth 1.9%	Workforce Change (projected) Growth 5.1%
Replacement 39.9%	Replacement 58.5%	Replacement 39.9%

Farhana Hossain's research into labour market information

Letters to the Future

Over Lockdown, the English department ran a writing competition called Letters to the Future. Students wrote letters to future generations, reflecting on the last year and their hopes for the future. The winners in each year group, who win a book of their choice, are as follows:

- Year 7 - Greta Kilgarrif
- Year 8 - Farhana Hossain
- Year 9 - Fahmida Rashid
- Year 10 - Josiah Burdsell
- Year 11 - Maariya Hussain



Here is a beautiful example of our 'Letters to the Future':

Dear beloved sister,

I must confess that I'm nervous about what this new stage of life will bring but I am also filled with hope about the world that you will step into - a world reset in 2020 after COVID-19. Let me take you back to that difficult year. You were three and a half years old, too young to know what was happening. All we asked you to do was wash your hands frequently, not touch your face, and the toughest part - stay indoors. We read, played, watched cartoons, but you soon started craving school; you always wanted to sleep in my arms, holding me. Being with you was the only thing that gave me solace about our lives beyond the crisis until you stumped me with an innocent question. "Sister how do people who don't have water wash their hands so many times?" I knew sanitizers were not the answer as people without basic access to water certainly couldn't afford them. The virus travelled without restraint across the planet, affecting millions. It showed us that not everyone had the same access to treatment and protection, that the world we'd built was not a fair one. But it also laid out the initial sparks of real change, teaching us how interconnected we all are and how fragile the balance between humanity and nature is. As I look back on the past decade since that awful pandemic wreaked havoc, I want you to know why I am so hopeful for the world you have before you.

By Naima Nur Ahmed, Year 8

A storyboard created by Fatuma Mohamed in Year 8F, describing her mealtimes in Spanish.

<p>Primero, a las ocho por la mañana, desayuno cereales y bebo té pero normalmente como tostadas y bebo cola cao.</p> 	<p>Luego a las cuatro como carne con verduras y bebo agua mineral.</p> 
<p>Más tarde, a las seis un punto meriendo magdalenas.</p> 	<p>Finalmente, a las nueve y cuarto como pescado con ensalada y bebo agua mineral. Prefiero beber agua mineral porque pienso que es nutritivo.</p> 

Great work!

Saturday Computing Sessions



MULBERRY STEM ACADEMY

IN PARTNERSHIP WITH  MERCEDES-BENZ GRAND PRIX

As part of STEM Academy, students take part in a Python programming course every Saturday morning. This first Saturday saw students challenged in a number of ways - while some students downloaded Python for the first time, others refined the skills they've been working on for years. Many of the Y10 students put the object-oriented programming skills they taught themselves over half term to practice in collaborating to create an adventure game. A group of year 12 students learned to incorporate different libraries into their object oriented programs and will ultimately write programs utilizing a range of data sources and web sources. Feedback from students, teachers and tutors was very positive, and we are all looking forward to this Saturday's session!

These students were given as special mention

Year 10 STEM Scholars

Yusra Mohammed, Mas'ud Omar Mohammed, Zaqwan Hassan Chowdhury, Tahiyah Begum and Nabil Ahmed who worked as a group.

'I am seeing unbelievably strong engagement- this group are continually interacting with each other in a way I have not seen in any remote lessons before. They are totally amazing and it's 12.30 so they must have been going like this for three and a half hours. Just incredible leadership, team work, enthusiasm and engagement'

Year 12 STEM Scholars

The following students are studying a pre-university computing course - Advanced Plus Habib Ali, Arham Amin, Valentin Lita, Radid Sarker, Joseph Parker

'All the students come from a programming background. They are very keen in learning and share the same passion - . They want to study computer science at degree level and participated very well throughout.'



Important information from the Bangla Covid-19 Advice Project

For important information about the Covid-19 vaccination roll-out, please read the leaflet [here](#) and watch the information video at <https://youtu.be/XQ37ueZcwQk>

Covid 19 Testing

Well done to all of the students that have taken part in the “in-school” lateral flow tests for Covid-19 this week.

The students have all completed two of three tests designed to tell you if you have, or have recently had, Covid-19. It is a simple test and they have been able to administer it themselves in less than five minutes, they even receive the result in as little as 25 minutes.

Tests were overseen by our trained team of staff who have volunteered to help with the tests and to report the results. Our volunteers have been brilliant making sure the students have remained calm and learned how to complete the tests.



International Women's Day Monday 8th March 2021

THE THEME IS: CHOOSE TO CHALLENGE
A challenged world is an alert world. Individually, we're all responsible for our own thoughts and actions - all day, every day.

Choose To Challenge

We can all choose to challenge and call out gender bias and inequality. We can all choose to seek out and celebrate women's achievements. Collectively, we can all help create an inclusive world. From challenge comes change, so let's all choose to challenge.

Competition

Choose one of the following:

- What can we do to create an inclusive world?
- How can we promote gender equality?
- What can we challenge to create a better world for everybody

You may submit your answers in writing, as a piece of art work or a monologue

DEADLINE
15th
March
2021

Send your answers to your Head of Year who will forward them on to Ms Montgomerie

#IWD2021

#ChooseToChallenge

Mulberry
Academy Shoreditch

accent
catering

BAKE OFF

Our school caterers, Accent, have developed a “Lockdown Bake Off” challenge, so that you can show off your amazing cooking skills!

Over the next few weeks you can download a set of simple base recipes to use at home to develop new skills or simply have some fun in the kitchen.

This week, you can make a delicious cake! Visit: www.mulberryacademyshoreditch.org/dininglunch-menu to download your recipe pack.

Send a photograph of your delicious cakes to Ms Pitts: cpitts@mulberryschoolstrust.org

Winners of each round will have a chance to win one of two prizes at the end of the Challenge.

Students can use their own recipes not just the ones in the pack.

Visit: www.mulberryacademyshoreditch.org/dininglunch-menu for the pancake recipe and other recipes you can try out!



Get Baking and send us your photos!

CAREER SPOTLIGHT

If you want to research this career further, log in to www.startprofile.com

Drone Pilot



£ £13,000 - £65,520 per year

🕒 39-41 hours per week (some evenings & weekends)

You can apply for jobs directly. Most employers will expect you to have experience of flying drones, with at least 40 hours of recorded flying time. You could complete training approved by the Civil Aviation Authority. This lasts between 2 and 4 days and includes: UK air regulations flight, safety flight, planning theory test and practical flight skills assessment.



📞 0800 100 900

🌐 nationalcareersservice.direct.gov.uk

📱 NationalCareersService @NationalCareers National Careers Service



Celebrating women's achievements

This month we're celebrating women's achievements. On Monday we launched a competition for International Women's Day (there's still time to enter and submit your entry on Monday!) and throughout March we will be learning about women in history!

WOMEN'S HISTORY MONTH 2021 @ Mulberry Academy Shoreditch

ADA LOVELACE

'PROPHET OF THE COMPUTER AGE'



ADA WAS A PIONEER IN MATHEMATICS AND COMPUTING IN THE 1800S. SHE MADE DISCOVERIES OF A STRANGE SORT OF OPERATIONS FOR SOLVING CERTAIN MATHEMATICAL PROBLEMS. SHE ALSO NOTED THE IDEA THAT MACHINES COULD MANIPULATE SYMBOLS IN ACCORDANCE WITH RULES AND THAT MACHINES COULD REPRESENT LETTERS OTHER THAN CHARACTERS. THIS MARKED THE FUNDAMENTAL TRANSITION FROM CALCULATION TO COMPUTATION. SHE IS A ROLE MODEL OF WOMEN IN STEM.

WOMEN'S HISTORY MONTH 2021 @ Mulberry Academy Shoreditch

DIANE ABBOTT

FIRST BLACK FEMALE MEMBER OF PARLIAMENT.



WHY IN POLITICS DO WE HAVE A VOICE FOR PEOPLE WHO DON'T HAVE A VOICE? DIANE ABBOTT

A CAMBRIDGE GRADUATE, DIANE WAS ELECTED AN MP IN 1987 FOR HACKNEY NORTH AND STONE ISINGTON AND HAS BEEN A LONGSTANDING CAMPAIGNER FOR RACIAL AND GENDER EQUALITY. SHE IS A ROLE MODEL OF BLACK WOMEN IN PARLIAMENT.

WOMEN'S HISTORY MONTH 2021 @ Mulberry Academy Shoreditch

ROSALIND FRANKLIN

SCIENTIST



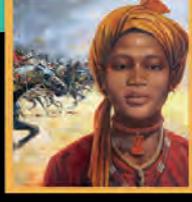
ALMOST NO ONE EVER GETS A MENTION AND CREDIT FOR THE DISCOVERY OF DNA. ROSALIND FRANKLIN

SHE MADE A CRUCIAL CONTRIBUTION TO THE DISCOVERY OF THE DOUBLE HELIX STRUCTURE OF DNA, BUT BASED ON A SINGLE DISPARAGING REFERENCE TO FRANKLIN BY ONE OF HER COLLEAGUES FOR WORK AND BEEN LARGELY MISSING IN HISTORY. CONTEMPORARILY THIS NEGATIVE APPRECIATION UNDERMINED THE POSITIVE IMPACT OF HER DISCOVERY. SHE IS A ROLE MODEL OF WOMEN IN STEM.

WOMEN'S HISTORY MONTH 2021 @ Mulberry Academy Shoreditch

QUEEN AMINA

WARRIOR LEADER



SHE ESTABLISHED AN ARMY OF 20,000 MEN IN THE 15TH CENTURY NIGERIA. SHE IS WIDELY CELEBRATED AS A FIERCE WARRIOR AND LEADER. FOR HER LEADERSHIP SKILLS SHE ENJOYED THE RESPECT OF KINGDOMS AS FAR AWAY AS SAHARA, CAMEROON, NIGERIA AND ETHIOPIA. A WOMAN AS CAPABLE AS A MAN. SHE IS A ROLE MODEL OF WOMEN IN LEADERSHIP.



WORD OF THE WEEK

WOW! WORD OF THE WEEK!

Ghastly

DEFINITION

causing great horror or fear

EXAMPLE

There is no way I can swallow the ghastly medicine.
Since my sister is known for her ghastly meals, I always eat before going to her house.
No one wanted to go outside, the weather was ghastly.

SYNONYMS

Terrible.
Frightful.
Grim.

ANTONYMS

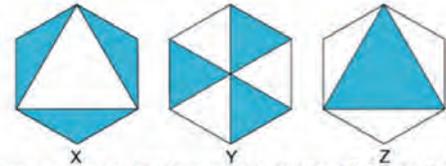
Blooming.
Fresh.

CHARACTERISTICS

Middle English: from obsolete *gast* 'terrify', Old English *gaestan*, of Germanic origin; related to *ghost*..

MATHS PROBLEM OF THE WEEK

Did you manage to solve the maths problem this week?

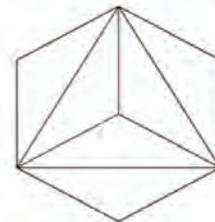


The three regular hexagons are all the same size. X, Y and Z denote the values of the shaded areas in the hexagons as shown.

Which of these areas are equal to each other?

Solution $X=Y=Z$

The shaded area in Y is clearly half the area of the hexagon and the diagram below demonstrates why the shaded areas in X and Z are also both equal to half the area of the hexagon



APPLY FOR SCHOLARSHIPS WORTH UP TO £500

IN YEAR 11? JOIN YOUR

SIXTH FORM
TALK TO YOUR TEACHERS ABOUT YOUR SUBJECTS, YOUR AMBITIONS, YOUR CHOICES