

Mulberry This Wee

NEWS AND INFORMATION FROM YOUR SCHOOL

Executive Principal's and Head of School's News

Attendance

On Tuesday we had 24 visitors from other schools and organizations to spend the morning with us to see out routines and systems around how we have such high attendance rates for our students. It was a pleasure having so many people here and this is part of the school's work after the Department for Education asked us to be a regional HUB for London.





Year 11 and 13 public **Examinations**

There have started, GOOD LUCK to all of our lovely Year 11 and 13 students and in some cases Year 12 as well. Our students and staff have been working so hard throughout the week and weekend to get the very best grades and outcomes that we can for our students. Students and staff have been working at weekends , break, lunch before school, tutor time, after school to attend extra special sessions.



Some Year 11s have been coming to a revision room every day to meet with me and some Heads of Department to revise and work - well done to them.

Thank you, Mrs Ruth Holden, **Executive Principal** Ms Melissa Gibson, Head of School



Sixth Form News

Congratulations, Hasan Ahmed, on your acceptance to the Aeronautical Engineering with Mechanical Engineering programme at the prestigious Sutton Trust Summer School in July! This incredible opportunity will offer you unparalleled insights into the dynamic fields of engineering, with hands-on workshops and engaging lectures guided by industry experts. Well done!

Well done to Titi Hassan and Diana Lita for helping pick out our new caterer at the Mulberry Trust! During the selection process, Titi and Diana were pros, making sure to consider everyone's tastes and preferences. Thanks to them, we've got a caterer that fits right in with what we're all about.

Congratulations, Salma Abokor and Aaliyah Adeyemi, on successfully applying to complete a 1-week work experience placement with Whittington Health Hospital! The 1-week placement is for sixth form students who are interested in studying Medicine or a Biological/Biomedical related degree at university and are considering a career in a similar field. Well done and good luck with your placement! Yet another well done to Fahmida Rashid for her acceptance onto the

UNIQ programme with the University of Oxford! Fahmida will take part in a summer residential and work with Oxford academics in face to face lectures, labs and tutorials! Well done, Fahmida!

The Gresham College Lecture

In an interactive lecture on microbiology, Professor Robin May, from the institute of microbiology, lectured us amongst an audience at Mulberry School for Girls about how specific microbes in the body can shape human characteristics.

Professor May elucidated the profound impact that microbial communities have on the human body. Drawing on more modern, recent research, he explained the connection that exists between particular microbes residing within us and their profound influence on our very own human characteristics, like social interactions, tendencies towards anxiety, and our inclinations towards physical activity.

Professor Robin May also traced the work of Alexander Fleming and his discovery of penicillin. I thought it was incredibly interesting to hear about how Fleming's encounter with a



culture of mould ultimately led to the revolutionary breakthrough in antibiotic therapy.

One of the standout moments of the lecture was when Professor May unveiled the existence of a parasite known as toxoplasma gondii. He emphasized that individuals harbouring this parasite might unknowingly be more prone to increased aggression, and an increased likelihood of being involved in car accidents.

In summary, Professor Robin May's lecture provided valuable insights into the connections between microbiology, human behaviour, and the history of antibiotics. It highlighted the significance of scientific discoveries that left us anticipating the discoveries yet to come - and wondering if perhaps we could be amongst those to discover them!

Mahek Yasmin 12B



Barcelona increíble

Our school trip to Barcelona kicked off with an early flight, which surprisingly went smoothly. Exploring the historical Gothic centre left us awestruck, especially witnessing Gaudi's architectural masterpieces. The pinnacle of our journey has been the awe-inspiring Sagrada Familia, its intricate design leaving a lasting impression. And of course, relaxing on the beach, soaking in the Mediterranean sun, has been the perfect way to unwind after our adventures. Barcelona has truly captivated us with its blend of history, art, and vibrant energy, making this trip an unforgettable experience for all of us.























Year 7 Basketball

We are delighted to share the wonderful news from the basketball front! On Friday, May 3rd, our Year 7 boys' team clinched a well-deserved victory against St. Paul's Way in the Greenhouse League. This triumph is a shining example of their perseverance and teamwork.

This win is a significant milestone for our young athletes and reflects the supportive and nurturing environment the Greenhouse program strives to provide. Each victory helps build their confidence and furthers our commitment to assisting young people to succeed through sport and team spirit.



MATHS PROBLEM OF THE WEEK

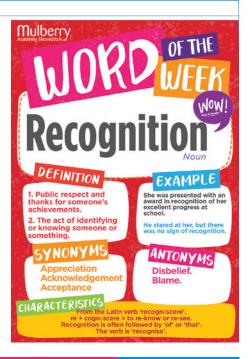
Did you manage to solve the maths problem this week?

Taran thought of a whole number and then multiplied it by either 5 or 6. Krishna added 5 or 6 to Taran's answer. Finally Eshan subtracted either 5 or 6 from Krishna's answer. The final result was 73. What number did Taran choose?

ANSWER: 12







Princes Trust Regional Finals



Four MAS Year 7 students were one of 5 teams with the most points, out of a total of 600 students and 200 teams, who made it through to the Prince's Trust Regional Finals on Tuesday 7th May 2024. For the finals the students had to pitch an idea for a non-profit business to clean up our parks and local area. They presented their business plan confidently, outlining their plan to use volunteers, get donations from local companies, fundraise and use social media to promote their business. It was a fantastic pitch and we were very proud of our students (who were also the youngest team there). A big well done to Maria Eduarda Da Silva Tripode, Zoya Ibnat Yakub, Sheikh

Ibrahim Rahman and Mohammed Yusuf Alam. Thank you to Ms Armstrong for taking them to the final.













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Last week in Science club, students investigated the diffusion of different concentrations of pigment in agar gel. The less they diluted the food colouring, the further it moved through the gel. Students carefully carved out wells and holes into the gel to make beautiful patterns, with some even writing in their

Science club is open to all students in Years 7 & 8 and runs every Monday in 414 from 3:30 to 4:15.





Your child is due to receive their Year 9 DTP/MEN ACWY VACCINATIONS, which will be given in school on Monday 3rd June 2024.

Please complete the form by following this link. even if you wish to refuse.

https://london.schoolvaccination.uk/dtp/2023/towerhamlets

Tower Hamlets/BT/EE are offering 12 months internet for new qualifying customers.

If you receive benefits and would like to take up the offer please email: info@mulberryacademyshoreditch.org with your child's name and registration group.