

Welcome to the Summer Edition of the Sixth Form Scoop

As the school year draws to a close, we extend our heartfelt congratulations to all our Year 13 students. They have completed their exams with distinction and received exceptional offers from universities and apprenticeship programs. We wish them the very best as they embark on their educational journeys beyond sixth form.

This term, our Year 12 students have been equally diligent. From completing their mock exams and coursework to signing up for UCAS and preparing their personal statements, they have demonstrated remarkable dedication. With exams behind them, they have engaged in a week of work experience across various sectors, including healthcare, primary education, marketing, and construction. This opportunity allows them to explore potential career paths and gain valuable insights into the professional world.

Following a period of intensive effort, our students can look forward to several exciting events designed to help them relax and enjoy the summer. Upcoming activities include Culture Day, Wellbeing Week, and reward trips.

We extend our sincere thanks to the sixth form team, form tutors, and subject teachers for their unwavering support in fostering our students' well-being and success. A special mention goes to Ms. Taylor, our extracurricular coordinator, whose dedication has provided a wealth of enrichment opportunities that are the highlights for our students this year.

We are immensely proud of our students' achievements and excited for what the future holds for them.

Tanjina Begum, Chief Editor of this edition's Sixth Form Scoop

Transformative Work Experience

by Sumaiya Ahmed 12B

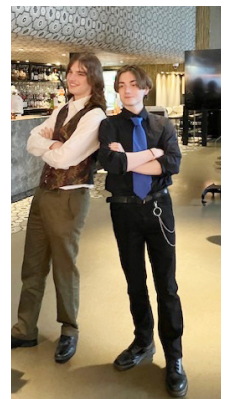
I recently had the incredible opportunity to immerse myself in a week-long work experience with Mercedes-Benz Grand Prix Ltd, a pinnacle of engineering excellence and racing success.

Our visit encompassed a comprehensive tour of the state-of-the-art engineering labs, where we witnessed firsthand the precision and innovation that drive the development of their high-performance cars. Meeting with industry professionals who play crucial roles in this dynamic environment was particularly inspiring and educational. Throughout the week, I honed valuable skills in teamwork, problem-solving, and independence. The structured 9-to-5 schedule offered a realistic glimpse into the professional world of engineering

and beyond. A standout moment of the experience was engaging with employees who once stood in my shoes. Their stories and career trajectories provided invaluable insights, helping to shape my own career aspirations. This transformative experience not only deepened my understanding of engineering but also offered a broader perspective on the working world. It is an experience I will always cherish, one that has profoundly influenced my outlook and ambitions.

Farewell celebration for Year 13

On Monday 1st July, Year 13 students celebrated their years of hard work at MAS at a celebration dinner in the City. They looked amazing and had a great time. We wish them happiness and success as they begin the next chapter of their lives.



Microbiology Lecture

Mahek Yasmin 12B

In an interactive lecture on microbiology, Professor Robin May from the Institute of Microbiology lectures 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 to 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 called *Toxoplasma gondii*. He emphasised that individuals harbouring this parasite might unknowingly be more prone to



increased aggression.

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's left us anticipating the discoveries yet to come and wondering if perhaps we could be amongst those to discover them!

Gresham College Lecture

A few students and I had the opportunity to attend a cybercrime related Gresham College lecture at Mulberry School for Girls, presented by Professor Victoria Baines, a cyber security professional with a demonstrated history of working in the internet industry and international law enforcement. This interactive lecture was inspiring and pushed forth the agenda of females in the cyber workforce, giving us the confidence to excel down this route too. Questions were presented such as, Do we think we are logical? This was to help us grasp whether we had the characteristics required to join the profession. I also managed to attain work experience in cyber security at a company called 'Reliance Cyber' from Professor Baines which was a great opportunity in itself. Needless to say, whether you have an interest in the field or not, the lecture was immensely interesting, especially hearing about specific incidents where Professor Baines went head to head

with international malicious hackers, not only was this exceptional but also promoted the importance of cyber security and the impact it has on our digitalised society where sensitive data can be breached easier than you think!

by Emaan Akbar 12C



Hamilton Musical

By Habiba Miah 12B

As part of our Politics A-level course, we learn about the US Constitution. This includes learning the story of Alexander Hamilton who was one of the founding fathers of the United States, which is why we were given the opportunity to go watch the well-loved musical Hamilton in Victoria Palace Theatre. Watching it was awe-inspiring, it served



as a reminder of why I chose the subjects that I did and exceeded the educational aspects about the process of the creation of the Constitution. It made me feel inspired and grateful for the opportunity. My favourite moment was seeing how Hamilton stuck to his morals of not shooting his opponent (Aaron Burr) despite him advising that to his son led to his death, it demonstrated how his role of a founding father and how he shaped the nation of America was rightfully deserved.

Great feedback from Ieton Sikder's (12D) work experience placement host!

“ Ieton's last day with us, just wanted to say what a polite and respectful young man he is, his attitude has been first class. ”

Martin Lacey,
Chief Broking Officer
PIB Insurance Brokers



Alpine Run Project

I am thrilled to announce that I have been chosen from thousands of young people across the UK to participate in the prestigious Alpine Run Project. This incredible initiative, organized by Youth Beyond Borders and Nike athlete John McAvoy, will see me compete in the world-renowned Ultra-Trail du Mont-Blanc in the French Alps. Leading up to the race in August, I will attend intensive training camps and be part of a dedicated team, rigorously preparing to race alongside some of the top trail and mountain runners globally. The project is generously sponsored by JD, Nike, and Strava, providing essential support and resources for my journey.

Titi Hasan 12D

Catering Tender at Mulberry Stepney Green

Our school recently needed to select a new catering company, and on 8th May, we had the exciting opportunity to be part of the process. We visited Stepney Green to sample a variety of dishes from companies vying for the school's catering contract. The air was filled with the enticing aromas of diverse culinary creations. Each company set up a table to showcase their best recipes, offering everything from gourmet sandwiches and sizzling stir-fries to colourful salads and delicious desserts. As we tasted each dish, the chefs' dedication and passion for their craft were evident. The staff diligently took notes on taste, nutrition, and presentation, while everyone engaged in lively discussions, sharing their thoughts and opinions. It was a unique experience, making us feel integral to shaping the future of the school's dining experience.

Titi Hasan and Diana Lita

TRAILFAM

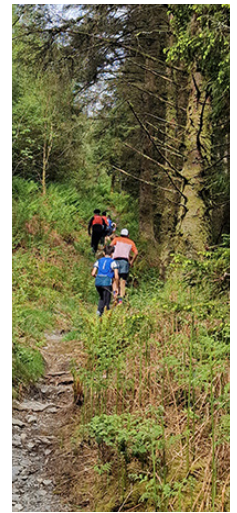
John Oliver Lewis and Nadim Islam

We've been part of TrailFam for Sixth Form enrichment this term with Mr. Stokes.

Trail running through the forest offers a transformative experience, blending physical exertion with the peace of nature. The forest's silence and canopy create a serene escape from urban life.

Trail running is adventurous, with every twist bringing new sights and sounds, like rustling leaves and unexpected wildlife. These moments make the run

an intimate experience with nature. Navigating roots, rocks, and streams demands full attention and agility, engaging both mind and body in a state of flow where worries vanish, leaving only the rhythm of steps and breath. We highly recommend everyone give trail running a try; it's fantastic for both body and mind.



CBE Tea Party

A select group of Year 12 students had the honour of attending Dr. Ogden's Tea Party, held in celebration of her award - Commander of the Order of the British Empire (CBE).

The Mulberry trust gathered to commend Dr. Ogden's significant contributions to the field of education. Together we all stood proud acknowledging the brilliance Dr. Ogden has done to maximise education to its fullest. We personally extended our congratulations to Dr. Ogden on her greatness and had a truly insightful conversation about our individual future aspirations thus making us feel empowered and motivated to effectively pave the route to accomplish our ideal career path.

Tanjina Begum 12Bq



Working Experience in Management Consulting

My week-long work experience with Bain & Company in London, organized by Sutton Trust Pathways, was an extraordinary opportunity that provided a deep dive into the world of consulting. Each day, we honed different skills essential for success in the field. We started with mastering Excel, moved on to understanding the consulting

career landscape, learnt how to craft flawless client presentations, and explored the key skills required for a successful consulting career. The afternoons were dedicated to a group project where we collaborated to create a presentation, simulating real-world consulting tasks which we were judged and complimented on by senior consultants at the end of

the week. This hands-on approach gave us invaluable insight into the daily operations and challenges of a top-tier consulting firm. The entire experience was both enlightening and meticulously organised, making it a remarkable introduction to the consulting profession.

Ikraan Sayid Ali 12E

Exploring Tragedy in Keats: A Lecture with Dr. Jessica Gosling

By Bushra Kashemi 12A

As part of our A Level English Literature course, which heavily focuses on tragedy, our teachers invited Dr. Jessica Gosling, an English professor from Goldsmiths University, to deliver a taster lecture and seminar on John Keats' poetry. This enriching experience not only complemented our A Level studies but also offered a glimpse into university-level learning. Dr. Gosling selected Keats' poem "Isabella" for the seminar. The poem tells the haunting story of a young woman who discovers her brother has murdered her lover. In her grief, she unearths his head and stores it in a basil pot, a poignant act that ultimately leads to her own demise. The seminar highlighted how Keats' work stands apart from other Romantic poets like

Coleridge and Wordsworth. Unlike his contemporaries, who often explored political themes, Keats' poetry delves deeply into personal tragedy, reflecting the profound impact of the tragic events in his life. This session was particularly engaging as it broadened our understanding of Keats' unique perspective within the Romantic movement, enhancing our appreciation for his poetic contributions.



London Connect

The London Connect Club is the perfect way to escape school stress and have a blast around the city. We've had a ton of fun playing mini golf on super creative courses, sparking friendly competition and lots of laughs. Our trip to Immersive Gamebox was just as awesome, where we teamed up for interactive challenges that felt like real-life video games. We also tried Escape Plan, a thrilling London escape room set in the 1940s. Racing against the clock, our teams had 60 minutes to find clues, solve puzzles, and use critical thinking to escape and complete our missions. These outings aren't just a break from studying; they're a chance to make new friends, discover cool spots in London, and try new things. The London Connect Club helps us bond and connect with our peers, making school life more balanced and fun.

Diana Lita Year 12



Year 12 Mock Exams

by Habiba Miah

Last month, Year 12 students, whether we're studying A-levels or BTECs, had our mock exams. These tests are a big deal, giving everyone a taste of what to expect in the real exams. For A-level students, it was a chance to see where they stand in their subjects and figure out what they need to focus on. BTEC students tackled both practical and theoretical parts of their courses, getting a feel for their future assessments. These mocks are crucial for UCAS applications, as predicted grades are influenced by them.

From a student's perspective, the pressure was intense, knowing that our performance could impact university offers and our future plans.

Seeing everyone frantic with revision created a collective feeling of stress however here are some pieces of

advice that could reduce future anxieties around exam times;

1. Review the topics you learn regularly, don't ignore things you've learnt, for example, at the beginning of Year 12.
2. Don't be afraid to ask your teacher for help, not understanding something can be detrimental to your success.
3. Study in a sustainable way- aiming for unrealistic goals can lead to burnout so stick to 1 hour per day then gradually increase.
4. Revise efficiently- don't spend 3 hours writing notes when you could do exam questions and correct them in the same amount of time- practising both content and exam structure.