

Executive Principal's and Head of School's News

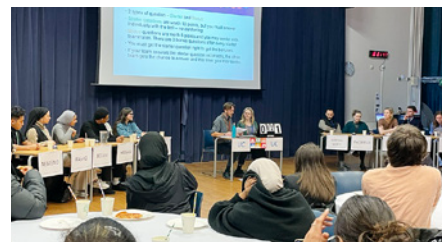
Ski Trip

The ski trip returned from Italy last Friday and all students and staff who went on it had a really fab time - lots of snow too! *More photos over the page.*



Trail Fam

Staff and students belong to our fantastic running club led by Mr Stokes - this week staff ran after work and Mr Stokes and Ms Fabian took students from our Inclusion department our running - luckily the weather has been good this week for everyone!



Year 12 University Challenge House event

On Thursday the House team led a fantastic staff vs Year 12 University Challenge event - much fun was had by all involved - a lovely event!

Thank you,

Mrs Ruth Holden,
Executive Principal

Ms Melissa Gibson,
Head of School

Sixth Form News

On Monday evening, several Sixth Form students attended the Gresham College lecture, delivered by Dr Ian Mudway. The theme of the lecture was "Air Pollution and the Brain". The lecture offered a fascinating and insightful introduction into air pollution and brain development. Well done, in particular, to John for staying behind and asking Dr Mudway several follow-up questions.

Year 12 had a timely assembly delivered by Freya Eldrid from Tower Hamlets Council on Wednesday morning. Freya enlightened the students on the various pathways and opportunities surrounding apprenticeships, degree apprenticeships and employment post-18! In addition, Year 13 celebrated their excellent Mock Exam results with a recognition assembly - well done to those students who achieved fantastic grades - keep up the hard work!

Year 12 Enrichment returned this Wednesday with several exciting and engaging workshops! Highlights this week include a Business Insights



afternoon, interactive Philosophy workshop and ice-skating!

Well done to the Year 12 students who took part in the inaugural University Challenge against a well-oiled teacher panel on Thursday afternoon. The

UCAS UPDATE

More excellent offers coming in this week, including:

- PPE at Durham
- Music at Bristol
- English and Film Studies at Queen Mary
- Clinical Pharmacology at St George's
- Computer Science at Goldsmith's
- Psychology at City

The final UCAS deadline is 31st January, so if you haven't sent your application off yet, you have one more week!

scores were evenly matched, but eventually, the teachers were victorious! A big thank you to the House team for organising and coordinating the afternoon - roll on the next event!

SKI TRIP '24 SESTRIERE



On Saturday 13th January we left MAS to travel to Sestriere in Italy. 41 students had a packed week with 4 days skiing where they had lessons for 5 hours a day with trained instructors. The progress all the students made is evident to see in the photos of them on the slopes. Everyone had lots of fun and some even managed some red runs by the end of the week. We returned on Friday 19th January with some very tired students who had all given their all for the whole week. Looking forward to planning the next trip for next year!



Arts Society trip

The English and Arts Society visited the National Portrait Gallery last Thursday where they had the chance to explore the gallery, discuss the portraits they saw and then had lots of fun in a photography workshop where they had the chance to stage and take their own photographs!



English Literature and the Arts Society with UCL

House Basketball Tournament

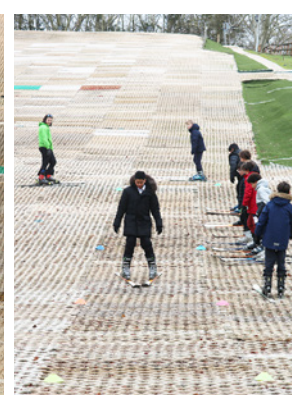
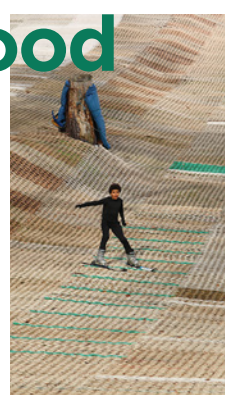
On Thursday 18th we hosted our annual Basketball Competition. We had a fantastic turnout of students from all years, and they all played a great match! Congratulations to Barbican for winning the KS3 Boys game, Tower for the Girls game and a mixed team of Globe, Tate and Barbican for the KS4 Boys game. Thank you to all of the families that came by to watch, Coach Nasser for his support and Titi Hassan (Tate, Year 12) for his help with refereeing.



"I love basketball because whenever I'm stressed, I go and play basketball and I forget about everything else. It's great to do something you love. I liked how the House Team did a girl's only team because it made more girls join in and feel comfortable to play. It was nice to have my family come along and for them to see - even my little sister was there which was very cute. Next year I would think about refereeing a match to help out" - Lisbeth Guacho 9c (Tower)"



Ski Brentwood



Our Year 7 skiers were impressive on the dry slope yesterday! They've made so much progress that they were able to take the ski lift to the top of the main slope and ski confidently down. Well done to them all!

Mulberry Academy Shoreditch

WORD OF THE WEEK

Wow!

Mysterious

DEFINITION
difficult or impossible to understand, explain, or identify

EXAMPLE
We heard a mysterious noise outside our tent. But what is this mysterious smoke coming out of the volcano? It is hinted that he made a mysterious visit to the American colonies.

SYNONYMS
Puzzling. Strange. Peculiar.

ANTONYMS
Familiar. Usual. Clear.

CHARACTERISTICS
Late 16th century; from French *mystérieux*, from *mystère* 'mystery'.
Noun - mystery

CLASSICAL GREEK CLUB

Mondays 15:40-16:40

Learn to read and write in Classical Greek

Achieve a UCAS recognised certificate in Classical Greek

Open to all interested students and staff

Please see Ms Padfield to sign up

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MULBERRY STEM ACADEMY

IN PARTNERSHIP WITH
MERCEDES-BENZ GRAND PRIX

Year 12 Launch

On Saturday 20th January the Year 12 students from across the Trust, who gained a place at the Mulberry STEM Academy, attended the launch event here at MAS. After a short presentation they worked together on some team building activities before receiving their badges and goody bags. Over the next two terms they will enjoy some amazing opportunities and experiences.



Coney x Greenpeace Climate Agency box

For the second session of Coney x Greenpeace project, we explored how the climate emergency can be linked to racism and British colonial past. Students worked as a group to modify the game of "Roast-The-Potato". The aim was to change the systems set in place to create a more immersive and inclusive experience for all the players.



Gensler Careers Day

On Thursday, 10 Year 9 students attended Creative Careers day at Gensler. During a series of lectures, students have learned of different pathways they can take when considering a career in creative industries. We were welcomed by a group of artists and industry professionals at the beautiful Gensler building by St. Katharine's Docks. In the afternoon, students got a chance to participate in various workshops and have a one-to-one chat with the leading artists. Participating students will be offered work experience placements at Gensler next year.



A mix of students from the library student voice group and library monitors team attended a self-guided tour to the British Library. They looked through copies of books which belonged to previous Kings of England and sacred texts from different religions dating back from hundreds of years ago from different countries. Students also explored different money and stamps used throughout the years from different countries around the world.

Virginia Primary Art



After inspecting sunflower seeds and various bulbs under the magnifying glass, year 5 students were experimenting with mono printing technique to create an observational drawing. What a fun afternoon!



MATHS PROBLEM OF THE WEEK

Did you manage to solve the maths problem this week?

Sam writes on a white board the positive integers from 1 to 6 inclusive, once each. She then writes p additional fives and q sevens on the board. The mean of all the numbers on the board is then 5.3. What is the smallest possible value of q ?

ANSWER: $q = 9$

The final sum of the numbers on the board is $1 + 2 + 3 + 4 + 5 + 6 + 5p + 7q = 21 + 5p + 7q$.
As there are now $6 + p + q$ numbers on the board, $\frac{21 + 5p + 7q}{6 + p + q} = 5.3$.
Therefore $10(21 + 5p + 7q) = 53(6 + p + q)$, that is $210 + 50p + 70q = 318 + 53p + 53q$.
So $17q = 108 + 3p = 3(36 + p)$. Hence q is a multiple of 3 as 17 and 3 are coprime.
Also, as $p > 0$, $17q > 108$. Therefore $q \geq 7$.
So the smallest possible value of q is 9; and this does satisfy the conditions with $p = 15$.



Your child is due to receive their HPV vaccination, which will be given in school on Thursday 29th February 2024

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

<https://london.schoolvaccination.uk/hpv/2023/towerhamlets>