

This Week

NEWS AND INFORMATION FROM YOUR SCHOOL

Executive Principal's and Principal's News

Welcome to the new half term which promises to be packed with learning, activities and events, such as the Winter Fayre in December.

Remembrance Day

We marked Remembrance Day with a two-minute silence on Tuesday to honour and remember our armed forces members who have died in the line of duty. It is important to mark Remembrance Day as a chance to reflect on the price of war and show gratitude for the freedoms we have today.



Mulberry Arts Festival

On Thursday evening our students took part in the Mulberry Arts Festival, an evening of music, spoken word performances, art exhibitions, and immersive installations to celebrate the fantastic creativity across the Trust. Well done to all the students and staff involved in this wonderful event.







Young Mayor candidates

We are very proud to have three of our students chosen to stand for Young Mayor of Tower Hamlets.

Anyone in year 7-13 (aged 11-17) living, studying, or working in Tower Hamlets can vote in theelections which will be held from 9am on Monday 1 December and will close at 5pm on Sunday 7 December. We wish **Melissa Kibrom**, **Israel Adebayo** and **Bianca Santos** the very best of luck.



Walking Talking mocks

On Thursday in preparation for their up and coming GCSE Mock examinations, the Headteacher Ms Gibson, delivered a walking talking mock in Mathematics to Year 11 students.

It was an excellent event and observed by colleagues from Hastings Academy whom we are working in partnership with

Thank you,

Mrs Ruth Holden, Executive Principal

Ms Melissa Gibson, Principal



Sixth Form News

This week, students returned from their half term break and a week of remote learning. It was wonderful to see everyone back, rested and ready to learn. We were especially pleased to see so many students taking part in intervention sessions and staying on top of their exam preparation and coursework. It was a real testament to their commitment and determination. We also held student interviews for our largest ever cohort of applicants. The interviews were a great success, showcasing the talent, confidence, and enthusiasm of our students. The entire process has been a joy to observe, and we are excited to announce that final positions will be shared very soon. Meanwhile, the UCAS application process is well underway. We are thrilled to share that several students have already received university offers, including from the University of Warwick and the University of Birmingham, and one of our students, Anika, has been invited for an interview at Cambridge.

Congratulations, Anika, and well done

to all our early applicants.

Finally, a reminder that our Open Morning will take place this Saturday. We encourage all prospective students and families to come along, explore our facilities, meet our staff and students, and find out more about the exciting opportunities available here. We look forward to welcoming you.



Left: Enrichment Wednesday on ice! Year 12 students enjoying their skating session.



Snowdonia

Just before the half term holidays, a group of students went on a residential trip to Snowdonia where they did some hiking, some climbing and had fun on the water. Here are a few photos from their action-packed trip.















Thall in the Italian Alps

Six young runners from MAS joined TrailFam for an incredible training camp in the Italian Alps this October. Based at the Coggiola Endurance Centre and coached by international ultrarunner Robbie Britton, the group spent a week immersed in mountain trails, teamwork, and self-discovery.

Each day mixed running sessions with recovery, workshops, and time to explore the breathtaking alpine landscape.

By the end of the week, every athlete had run higher, further, and stronger than they thought possible. They returned home with new confidence, deeper friendships, and a shared sense of pride in representing their school and TrailFam on an international stage.

Thank you to Miss Pitts and Mr A Ahmed for their support throughout the week.













Work experience at Kraft Heinz

A group of Year 12 students spent their half term week on a work experience placement at food and beverage company Kraft Heinz, at the Shard.

The students did a great job and the staff at Kraft Heinz and The Shard gave positive feedback on how our students conducted themselves in such a professional environment.











STEM Academy Applications

The final stage of STEM interviews took place just before the half term holidays. Students had just a week to put together a project answering a STEM-related question - in any format but an essay. We had model buildings, robots, powerpoints, websites and more! Each year, the quality of projects gets better and better. We were all so impressed by the work done by our Y10 and Y12 students!





MULBERRY STEM ACADEMY

IN PARTNERSHIP WITH SERVER MERCEDES-BENZ GRAND PRIX

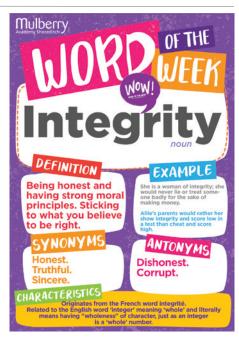


safety online

I took part in a Cyber Safety workshop run by Connect Futures. During the session, we learned how to look at things from other people's perspectives, especially when it comes to hateful or hurtful comments online. We also explored how to spot fake news, the importance of protecting our personal information online, and why it's essential not to believe everything we see on the internet. It was a really fun and thought-provoking workshop, and it's definitely something I'll remember and look back on when I leave secondary school.

Hadiyah Gibson 9A





Art trip to the National Gallery

On Tuesday, the Art Department took Year 11 GCSE Art students to the National Gallery to support their current project titled 'Gatherings'. Students had the opportunity to take photographs outside at Trafalgar Square, and were then given a 90 minute tour of the gallery and their collection. They were lucky enough to see the work of Monet and Van Gogh, where students had to use their observation skills to draw the marks, textures and colours that make these paintings so exciting.











Working together

We are continuing our journey towards achieving the Leading Parent Partnership Award (LPPA), which recognises schools that work effectively with families to support children's learning and development.

Strengthening our partnership with parents and carers remains a key priority at Mulberry Academy Shoreditch.

As part of this work, we have recently updated our curriculum and assessment maps to make them clearer and easier to navigate. You can view them on our website here:

www.mulberryacademyshoreditch.org/curriculum.

These updates are designed to help you better understand what your child is learning and how their progress is assessed throughout the year. Assessment maps will be updated termly.

This half term, we will be focusing on improving how we communicate with you, exploring the most effective ways to share information and ensure that all parents and carers feel well informed and connected to school life. We look forward to continuing to work in partnership with you to support every student's success. If you have any suggestions please email on

parents@mulberryacademyshoreditch.org

Computer Science

All Computer Science students are taking part in the national Bebras competition over this fortnight. In this competition, students have the chance to show off their logical and computational thinking skills. We wish them all good luck and look forward to the results! Students can practice for the competition at home at

https://www.bebras.uk/

Can you solve this sample question for Y8 and Y9 students? Anna, Bernd and Tim occasionally lend each other marbles from their collections. To ensure the marbles are returned, each of them writes down on a piece of paper how many marbles they have lent or borrowed from each other. After a week, they compare their notes.

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|--------------|---|--|
| Tim → Anna | 2 | |
| Bernd → Tim | 1 | |
| Bernd → Anna | 3 | |
| Anna → Tim | 2 | |

| Derria | | |
|-------------|---|--|
| Tim → Anna | 2 | |
| Bernd → Tim | 1 | |
| Tim → Anna | 3 | |
| Anna → Tim | 2 | |

| Anna | |
|-------------------------|---|
| Tim → Anna | 2 |
| $Bernd \rightarrow Tim$ | 1 |
| Anna → Tim | 2 |
| Tim → Anna | 3 |

Task: The 3 friends suspect that a mistake has been made. If you agree, who made the mistake?

MATHS PROBLEMOF THE WEEK

Did you manage to solve the maths problem this week?

I choose four different integers. When I add all the pairs of these numbers in turn, the totals that I obtain are 23, 26, 29, 32 and 35, with one of these totals being repeated.

What is the largest of the four integers?

SOLUTION:

Let the four different integers, in ascending order, be p,q,r,s. Then p < q < r < s. So p+q < p+r < p+s < q+s < r+s and p+q < p+r < q+r < q+s < r+s. Each of these strings of inequalities gives five different values for sums of pairs. So each is the string of five values given in the question: namely 23 < 26 < 29 < 32 < 35. Hence it may be deduced that p+q=23; p+r=26; p+s=q+r=29; q+s=32; r+s=35. Therefore s-r=(p+s)-(p+r)=29-26=3. So (r+s)+(s-r)=35+3=38. Hence 2s=38 and the largest of the four integers is 19.

(It is left as an exercise for the reader to calculate the values of the other three integers and to check that, when added in pairs, the four integers give the sums stated in the question.)