

Executive Principal: Mrs Ruth Holden, MA, NPQH

Friday 11<sup>th</sup> November 2022

Dear Parents, Carers and Students,

Hope you are all well and keeping safe and enjoyed the Half Term Break.

Thank you to those of you that attended our Sixth Form Open evening on Thursday – it was lovely meeting parents of our current Year 11 and also parents of external students that attended.

### **Mock Exams – Year 11 and 13**

On Monday 14<sup>th</sup> November through to Friday 25<sup>th</sup> November 2022, we will be holding mock exams for Years 11 and 13. Students attend school as normal and will be in lessons when they are not sitting an exam.

Yours faithfully



Mr Edward Rakshi  
Head of School

Part of the

**Mulberry**  
Schools Trust



## Executive Principal's and Head of School's News



### For the Fallen by Laurence Binyon

They shall grow not old, as we that are left grow old:  
Age shall not weary them, nor the years condemn.  
At the going down of the sun and in the morning  
We will remember them.

## Remembrance Day

Mulberry Shoreditch observed Remembrance Day today the 11th November with a 2 minute silence. We had some beautiful displays.



## Safeguarding

Well done to Mr Collis and his team who have been awarded with the Platinum standard for Safe Guarding from Incyte International. We are very proud of the work we do here at the school in keeping our children and staff safe.

## Year 11 and 13

Well done to all Year 11 and 13 students who attended their revision classes during in the half term break. The work you have done will undoubtedly add to your success in exams in the Summer. Thanks also to the staff at the school who came in to deliver lessons.

Thank you,  
**Mrs Ruth Holden,**  
Executive Principal  
**Mr Edward Rakshi,**  
Head of School

## Sixth Form Update

Last night we hosted our first Sixth Form recruitment event of the year and it was wonderful to see all of our year 11 students and parents come along to speak to our teaching staff about our subject offer for next September. We also had a huge number of students come to visit us from schools across London and it was very lovely to meet all of them.

Next steps for year 11 are to complete their application form as soon as possible. We will be conducting interviews with you all in the New Year. Please also watch out for more events to come in the Spring.

A big thank you to everyone involved in making last night's event such a success!



## JustGiving™

The last year has been extremely difficult for our students. As we come out of lockdown and our school begins to return to normal, there is an urgent need to give all our students the opportunity, not just to return to the classroom, but to have fun, to experience a trip somewhere, to feel the freedom of the seaside or a camping trip and to enrich their lives and undo the mental and emotional damage that lockdown will have caused. If you feel passionate about helping us to do this for our young people aged 11-18 - please donate to our JustGiving page - no matter how little or how much - you will make a difference to children's lives and we will acknowledge this. Please visit:

Donate at JustGiving

<https://www.justgiving.com/fundraising/mulberry-academy-shoreditch-fundraiser>

# TRAILFAM Back on the trails!



Great to see our Year 8/9 trail running team back out in the Essex countryside on Thursday. This 5k run got them back into practice for some exciting events coming up over the next few months!

# Year 7 Climbing

A second group of Year 7 students started their climbing course just before half term. After learning how to tie knots and safely prepare for the climb, they scaled the walls confidently. It's great to see how quickly they have gained the courage to get to the top!



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## WORD OF THE WEEK

**Integrity** noun

**DEFINITION**  
Being honest and having strong moral principles. Sticking to what you believe to be right.

**EXAMPLE**  
She is a woman of integrity; she would never lie or treat someone badly for the sake of making money.  
Allie's parents would rather her show integrity and score low in a test than cheat and score high.

**SYNONYMS**  
Honest. Truthful. Sincere.

**ANTONYMS**  
Dishonest. Corrupt.

**CHARACTERISTICS**  
Originates from the French word *intégrité*. Related to the English word 'integer' meaning 'whole' and literally means having 'wholeness' of character, just as an integer is a 'whole' number.

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## Maths Homework Club

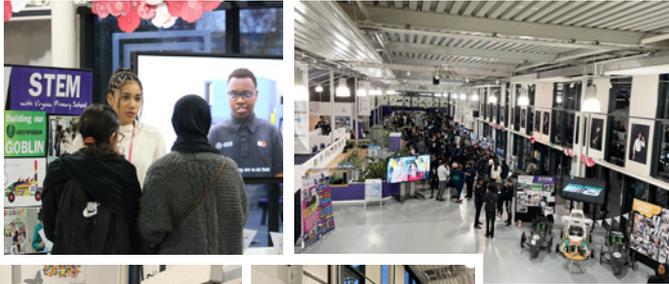
years 7 and 8 welcome

Wednesdays  
Room 512  
3:30-4:15

see Ms. Keyser for more information

# Sixth Form Open Evening

Here are some photos from Thursday's Sixth Form Open Evening. It was lovely to see our Year 11s and also to welcome students from across London. We look forward to seeing many of them next September!



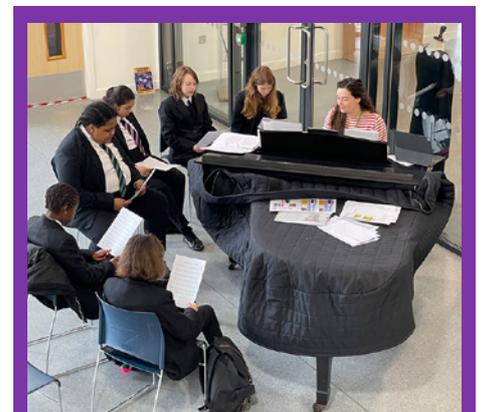
# Black History Month MasterChef



Budding chefs from all six houses turned their attention to some carefully crafted Caribbean recipes as part of MAS's Black History Month - MasterChef. After two hours of frying, steaming, boiling and baking, Mrs Scales, Mrs Fabian and Ms Boyer determined that Barbican created a menu worthy of recognition and handed the pink house the win. We'll done Barbican! Thank you so much to Ms Howell and Miss Rainy for all of your support and for your help in making this happen!

# Remembrance Day workshop

In their art lessons this week, Years 8 and 9 learned about the role of poppies in remembering those lost in wars and listened to the poems, In Flanders Fields by John McCrae and For the Fallen by Laurence Binyon. They they created poppies which helped to decorate the Remembrance Day display in the Street.



Wednesdays at MAS are Choir practice days and it was really nice to listen to students singing in the Street this week. It's great to see Year 7s getting involved and we look forward to their performance later in the term.

# MULBERRY STEM ACADEMY

IN PARTNERSHIP WITH  MERCEDES-BENZ GRAND PRIX

In October, we had the excellent opportunity to attend the 'What's the Point If It Doesn't Change the World?' conference. At this event, we heard from leading experts on the importance and methods of increasing equality, diversity and inclusion in the work place.

Maariya Hussain and Sara Shah, both Y13 STEM Academy scholars, met with industry experts from a range of companies including The White Company and Mercedes F1 AMG Petronas and were able to discuss their future plans. They also spoke in depth with Mercedes CPO Paul Mills about their successful GreenPower racing season.



# Half Moon Theatre workshop in the LSU

Jen Percy-Edwards from the Half Moon Theatre came in to meet some of our SEN students to give them a taster session of activities that they run at their after school Drama Clubs which are on every weekday from 4:30 to 6:30 at different locations within Tower Hamlets. Our students thoroughly enjoyed the session with Jen and it was so lovely to see some of our more quiet students come out of their shells, participating and laughing along with the activities. Thank you Jen.



# A visit to the Clink

On Thursday the Social Science Society went to the Clink Museum (The Clink was a prison in Southwark, England, which operated from the 12th century until 1780). It was a great opportunity for students to learn about social, religious and historical issues relating to The Clink Prison and London's Bankside.



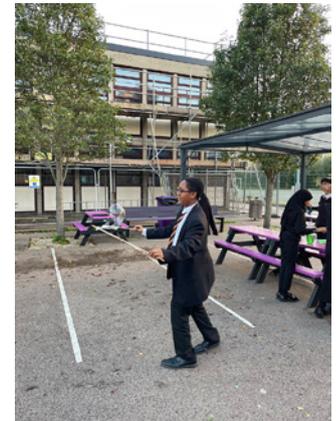
Social Sciences Society with Queen Mary University of London

# STEM CORNER



In GCSE Computer Science this week, Y11 students considered how defensive design techniques can improve programs. After studying a number of different methods, students created their own registration systems which validated and sanitized user input as well as requiring them to authenticate themselves. Well done Y11!

In Science Club, students made giant bubbles using bubble wands they made themselves!



# MATHS PROBLEM OF 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 19

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.)

## Change of date for HPV

Year 8 HPV first dose will now take place on **Thursday 15th December**

Please can you click on the link and complete the consent form for your child if you have not done this already. If you do not consent can you please still complete the form

<https://london.schoolvaccination.uk/hpv/2022/towerhamlets>

If you are having trouble completing the form, please contact Vaccination Uk on 0207 613 9146 and they will be able to help with the form.

Paper copies are available from school.