

## This Week

**NEWS AND INFORMATION FROM YOUR SCHOOL** 

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

## Sir Douglas Flint CBE visits Shoreditch

Today we had the privilege of receiving a visit and a talk from Sir Douglas Flint - the former Chairman of HSBC Holdings. Sir Douglas went to The University of Glasgow and was a partner at KMPG before going into banking. He is visiting Mulberry Academy Shoreditch today to talk to our Economics students in the sixth form and to our Economics Society students.



### **Christchurch Primary school**

It is simply lovely to have Year 4 in to the school every week to do Dance lessons with Ms Pitts our Head of PE and having Year 3,4,5 and 6 pupils doing Spanish lessons on Thursdays with some of our Modern Languages teachers.



### Staff well being

Staff welfare week last week was a great success ending on Friday with staff welfare bags – again thanks to Ms Kainth for leading on this for the whole of last week.



### **Teacher Strike Action**

The National Union of Teachers have called some regional and national strikes. Please see our letter to parents today with regard to the impact of this at the school.

Thank you,

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

#### **Notices**

- 1. Students need a warm coat now as we are in the Winter weather
- 2. Please make sure your child's Parent Pay lunch account is topped up if needed.

## **Sixth Form News**

This week has been a big week for our year 11 students who have been thinking about their Sixth Form subject choices for next year. Each morning this week, they have had presentations from all the Sixth Form subjects on offer. The students have responded in a really positive way and have also been impressed by



the range of our offer. On Thursday they all spent the morning as Sixth Form students where they came to school in business dress and experienced Sixth Form lessons with A Level teachers. They were also able to speak to our Sixth Form scholarship winners about the Sixth Form experience.

Congratulations to all of our year 12 students who won their scholarship prizes on Thursday morning. The Scholarship award are an important part of our Sixth Form offer, giving our students



the opportunity to win prizes of up to £500! The students who won this year submitted some exceptional pieces of extended writing, well done to everyone.



## Sir Douglas Flint CBE visits MAS

On Thursday 26th January we were excited to welcome Sir Douglas Flint CBE, former Group Chairman of HSBC Holdings. Sir Douglas talked to the Year 9 Economic Society and Sixth Formers about his career journey, living and studying in Glasgow and coming to London to start his long and very esteemed career in banking. He also talked about economics and the impact of global issues on present and future generations. Students asked his advice and some interesting questions about his views, role models and more. They found the session really engaging and thought-provoking - and Sir Douglas' advice to them... follow your ambitions, don't be afraid to take business risks and learn from mistakes.









# A visit to the Royal Courts of Justice

The Social Science
Society had the honour
of touring around the
famous Royal Courts of
Justice on Tuesday. We got an
in-depth history on how the laws
we abide by now came to be. The
students were intrigued by the
courts in session; where the
barristers and judges wear their
long robe uniforms and curly wigs.
The students left having learnt
how incredible human innovation
was and still is!



## THE BIG DRAW







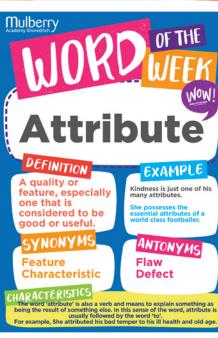




On Thursday and Friday students got creative and drew flowers to make a collaborative, colourful piece of art.







### **Year 8 Resilience** workshops

Y8 started a programme of learning to support them in developing social and emotional Resilience skills on Friday. One activity in the first lesson involved students working together to create the tallest tower possible out of spaghetti and marshmallows.













### **House Basketball**









## Creative Writing Competition Winner!

Last night was magical. For the first time in four years, icy, ivory snowflakes majestically leapt through the frosted, bitter wind, carpeting the moist, slippery tiles with a thick, suffocating blanket of ice. The foggy air was taken over by phantom-like clouds which were illuminated by the silvery-pearl moonlight, reflecting on the murky, ghastly water, which developed icicles over time. The immense, sweet scent of hot chocolate and mince pies flooded within the new gust of monstrous wind.

As I walked along the river bank, a tiny, lost creature whimpered and howled with the wind. He lay slumped on his side against a twisted, oily-black lamppost, topped with a glowing ball of fire. His fur was luminous and silky and his head lay as still as a mannequin, as he listened attentively to the noises of the night. As I pressed my hand against his stomach, his heartbeat roared ferociously, like it was about to burst out of his chest.

A hunched tree hovered over us, swaying lightly in the midnight sky ferociously murmuring, twigs facing my direction like scrawny hands reaching out to me, decorated in the ashy-black sky like pixie dust tangling in the branches like wired headphones. The howling wind of East London, echoing across the cold water of the Thames, reflecting the smiling moon in its shimmering waves. As people made their way home, the world had decided the best place to be was at home.

They did not include this poor soul.

Laying in the distance, was the motionless, lonely body of another fox. Suddenly, the heavens opened and a rainfall of tears fell through the sky viciously. Her crystal, blue eyes pierced my soul, her frost-bitten paws pressed together and her teeth grinning lightly. The wind howled even louder - the fox howled with it.



### **Year 7 Ski sessions**

















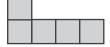
### MATHS PROBLEMOF THE WEEK

Did you manage to solve the maths problem this week?

Using only pieces like the one shown in the diagram, Zara wants to make a complete

What is the smallest number of pieces she can use?

square without gaps or overlaps.



#### **ANSWER: 20**

Since the total area of a square created with N of the pieces shown will be 5N, we need 5N to be a square number. Therefore N is of the form  $5m^2$  for some integer m and, of the options given, only 5 and 20 are of that form.

Consider first whether it is possible to create a square with 5 pieces. Such a square would be a  $5 \times 5$  square and, as shown in the diagrams below, it is then only possible to cover the central cell in one of two ways (rotations and reflections of the arrangements shown being essentially





Whichever of these two arrangements is used to cover the central cell, it is easy to see that the remaining cells cannot be covered with four more of the pieces and hence it is impossible to build a square with 5 of the pieces shown.

However, since two of the pieces can be placed next to each other to form a  $5 \times 2$  rectangle as shown,



and 10 of these rectangles can easily be combined to create a  $10 \times 10$  square, a square can be built using 20 pieces.

Well done to Mohammed Akram Hussain (7E) who solved last week's PoW



Well done to our Year 7 football team who wone their match against Stepney Green 10-1 at Mile end on Monday. Don't they look great in their new kit?

### **Notice - Year 9 parents/carers**

Year 9 DTP/ACWY vaccinations will take place on Thursday 2nd March 2023

Please can you go on the link and complete the consent form for your child. If you do not consent can you please still complete the form

https://london.schoolvaccination.uk/dtp/2021/ towerhamlets

