# Academy Shoreditch The Shoreditch Shoreditch

#### NEWS AND INFORMATION FROM YOUR SCHOOL

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

## Societies Trip to Portsmouth

On Tuesday the Social Sciences and History societies went on a trip to the naval base in Portsmouth to visit the Royal Navy's HMS Queen Elizabeth warship. Students learned that the impressive 280 metre ship is capable of carrying 40 aircraft on it's enormous 4 acre flight deck and when the ship is deployed there are 1600 personnel on board. They also learned that there are a lot of different roles on board the ship such as those delivering airpower, air traffic control, hospitality, aircraft operations, communications, maintenance, patrolling, diplomatic receptions and humanitarian assistance. The company





wear badges on their sleeve which denote their roles. HMS Queen Elizabeth has five gyms, a chapel and a medical centre on board as well as all it's communications systems, weaponry and quarters. Our students found the day really interesting, informative and fun. Thank you, **Mrs Ruth Holden**, Executive Principal **Mr Edward Rakshi**,

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Head of School

#### **Sixth Form News**



30 Year 12 Students visited the Bloomberg Offices on July 4th 2023, for a 'destinations fair' arranged especially for Mulberry Trust schools. Our students discovered the diverse apprenticeship and career opportunities available at Bloomberg and engaged with many industry representatives. The trip highlighted Bloomberg's presence in various fields



and their commitment to nurturing young talent. Students gained insights into cutting-edge technology / research and left inspired to pursue their interests in these fields. Many thanks to Bloomberg for a memorable visit and to our students who were exemplary.



## **Christ Church Primary STEM week**

This week we have really enioved having Year 5 pupils from Christ Church Primary School with us. They have rebuilt the Greenpower Goblin car, named it and designed livery inspired by their colourful surroundings in Brick Lane and the work of artist Takashi Murakami. They worked really well together throughout the week-long project and will drive the finished car in September.



# **Drop Day Monday**

#### On Monday 3rd July we had our final Drop Day of the academic year. A highlight for Y7 was their Rocket launch in the Sports Hall with some fantastic designs covering a significant distance.

Year 8 enjoyed workshops with Diversity Role Models and the National Circus alongside further developing their skills to manage the increasingly complex world of social media. Year 9 also had sessions on managing their use of social media and consent, alongside a Basic First Aid workshop on choking. Other activities Year 9 took part in were; making a meal on a budget, making a personalised wooden equipment box, coding and an art based session. Finally Y10 enjoyed a day where they further developed their understanding of keeping safe, they also took part in a debate and engaged in a Basic First Aid workshop on managing bleeding and shock displaying some fantastic bandaging skills.





### GREENPOWER award winners

On Saturday our Year 10 STEM Academy team took their car to the Greenpower race at the Ford Dunton Technical Centre in Basildon.

The team started well and learnt how to recover from some damage to the car. During the second race, despite going from 24th position to 4th by the end of lap 1, they couldn't finish the race. This was because increased performance had caused the battery to drain quicker (had this not happened data suggested they could have finished in the top 3). However, the team's perseverance and the help they gave to a new entrant won them the Spirit of Greenpower award! Well done to everybody involved in the fun day at the Greenpower race track!



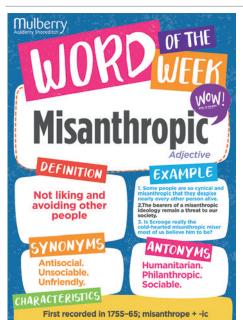
# Trust sports event

On Tuesday 4th July we attended A sports Trust Event at Mulberry Girls School. This time around the sport was football. The event was very competitive and enjoyed by all! Our teams came home with 2 3rd places and a second place.











#### MATHS PROBLEM OF THE WEEK

Did you manage to solve the maths problem this week?

A four-digit number was written on a piece of paper.



The last two digits were then blotted out (as shown). If the complete number is exactly divisible by three, by four, and by five, what is the sum of the two missing digits?



# **STEMC®RNER** Google work experience

Last week, three of our A Level Computer Science students were fortunate enough to have the opportunity to visit the London Google offices for a day of work experience. Throughout the day, they went to a workshop on accessibility with analysts, had a tour of the building, attended a team meeting of software engineers, went to an apprentice training meeting, spoke with the apprentices about their jobs, had 1-1 conversations with software engineers and enjoyed a buffet lunch! Students had a great day and are looking forward to careers as software engineers.





