

Executive Principal's and Head of School's News

Deborah Meadon - Dragon Den comes to Mulberry Academy Shoreditch

On Wednesday we were so lucky to have a visit from Deborah Meadon from the BBC programme Dragon's Den. Year 10 and 12 students met with her and listened to her talk about her life and her pathway to success. She then went on to answer students' questions and say more about her passions and what she does outside of the business role she has. Deborah is passionate about animal welfare and about the environment and sustainability. Deborah was an inspiration to us all and we loved having her at the school.



On Monday Year 6

On Monday evening we were delighted to have Year 6 students and their parents with us as part of their first induction with us. Thank you to Ms Ali for her leadership on this event - Year 6 will now feel a little bit more comfortable about starting with us in the Summer for Summer school.



Sixth Form

Our Sixth form is very popular and oversubscribed with most students in Year 11 staying with us for Sixth Form and an enormous group of students from outside the school joining us. On Thursday evening we had a great event where over another 60 students came to visit us to enrol.

GCSE Drama exam and languages orals

This week Year 11 students have been taking their actual public examinations in practical Languages and Drama. Well done to them and we are now officially in the Exam season.

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



Deborah Meadon @DeborahMeadon · 20h
Well that was inspiring! A visit to talk and take questions from the Students at Mulberry Academy Shoreditch arranged by #speakersforschools. Thank you for inviting me... thanks for all the Questions 🍌

Sixth Form News

This week has been a very busy week in the Sixth Form. Year 13 students are working really hard in the lead up to exams. Year 12 have been busy in lessons but also enjoying enrichment activities! These have included, trips to KPMG, workshops with IPSOS Mori and a talk with Deborah Meadon who visited our school on Wednesday.

We also held a recruitment event for our Sixth Form applicants this week, where we were pleased to see over 50 students from schools across London. This was particularly impressive given that students are about to embark on exams. It was lovely to meet these students and they had an opportunity to listen to a speech from Mrs Holden, tour the school with our students and have



Sarunas Andrijaitis and Aiman Shafiq, interviewed Deborah Meadon

interviews with our staff. We cannot wait to start working with them in September!

Mulberry Academy Shoreditch

WORD OF THE WEEK

WOW!

Controversy

Noun

DEFINITION

An argument about something that involves many people and continues for a period of time.

SYNONYMS

Disagreement. Dispute. Argument.

CHARACTERISTICS

From the Latin words 'contro or contra' which mean against and 'versus' which means to turn. The adjective is 'controversial'.

EXAMPLE

The Prime Minister resigned last week after months of controversy.

The referee made a controversial decision to disallow what looked like a perfectly good goal.

ANTONYMS

Agreement. Concurrence. Harmony.

TRAILFAM Surf 'n' run

Last Thursday, our students enjoyed a fun day at Joss Bay in Kent. Led by Mr. Stokes and Ms. McRill, they took part in a coastal trail run with TrailFam and a surf lesson. After completing the 5k run, everyone learned the basics of surfing on the beach and then took to the water for some fun!



Poetry at the Archives

The Creative Writing Club visited the London Metropolitan Archives this week for a guided tour and poetry workshop. They visited several of the strongrooms and had the opportunity to look more closely at a range of historical documents, including several maps of the area where our school is! We look forward to reading their amazing haikus which they will be writing to capture the experience!



EGGHEADS

HOUSE

Quiz

STUDENTS VS PARENTS
WHO WILL WIN?

THURSDAY MAY 4TH | TIME 3.45 : 5.PM

LIBRARY

MARIO KART, FIFA, SUPER SMASH BROS

HOUSE E-SPORTS

EVERY WEDNESDAY LUNCHTIME

SIGN UP TO AVOID DISAPPOINTMENT



On Tuesday, students from across the Tust came together to practice singing together in preparation for a performance later in the term.

Deborah Meaden visits MAS

On Wednesday 26th April, Mulberry Academy Shoreditch were very excited to welcome Deborah Meaden – businesswoman, Dragon on Dragon's Den and entrepreneur to our school.

Year 12 students, Sarunas Andrijaitis and Aiman Shafiq, interviewed her and the audience enjoyed hearing about her inspirational career, her experiences at school and her thoughts on the environment and biodiversity. Deborah spoke about her first business opportunity during a trip to Spain and gave some insightful tips for students about being successful in business such as not being afraid to make mistakes, being resilient and that opportunities come along when you least expect them.

When asked about her ability to spot a great investment in the Den, she explained that one of the things she looks for is clarity



about what the business is about. Deborah's passion for the environment was clear and students admired her commitment to spreading the message to businesses about the importance of reducing our impact on the planet. It was also great to learn about her love of nature and animals, and her enjoyment of horse riding. When asked about her goals for the future Deborah said she has no plans to slow down in business but is increasingly focused on environmental issues, emphasising the scale of work needed to make positive changes. The talk was really interesting and it was such an amazing opportunity to learn from someone so successful and famous, but also open and engaging.

Here's what Year 12 students said:

"It was very inspirational and insightful and has reminded me to

remain resilient at all times"
Shakera

"It was motivational." Jennie
"Deborah was very inspiring and she was surprisingly down-to-earth. She told us to embrace mistakes which is a valuable life lesson." Tajwar

"I look forward to applying these crucial skills in the future." Radia

Year 10 students said:

"We were reassured that making mistakes is a good thing, but to make sure we learn from them."
Anisa.

"Anyone can achieve their dreams." Ruth

"Resilience is the most important thing to have in life." Chaya

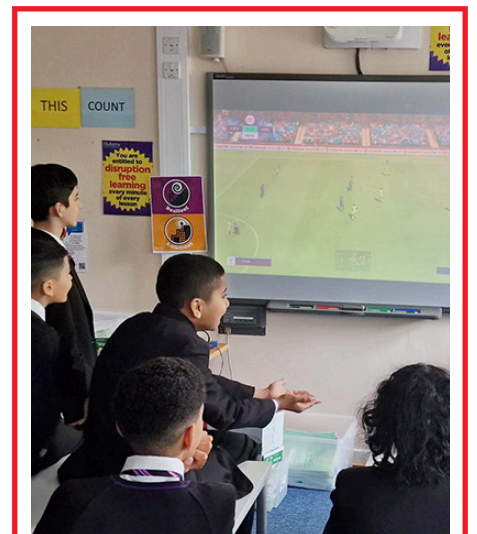
A very big thank you to fantastic charity, Speakers for Schools, for enabling us to meet Deborah Meaden.



Business students visit KPMG



Year 12 BTEC Business students are currently studying Unit 8: Recruitment and were invited to KPMG in Canary Wharf for the day to practice their interview skills. The day started with each student having a 1:1 interview with a KPMG manager. After the interview, each student received a personalised feedback session to maximise their success in future interviews. Students were then given a presentation regarding KPMG internship and apprenticeship schemes. After lunch, they had the opportunity to take a tour of the office and even use the staff coffee machines! Well done to all involved.



This week sees the return of the hugely popular, MAS House esports leagues.

With 3 games on offer, there is something for everyone to enjoy. Be sure to sign up in your house area if you haven't already!

A small change for a greener planet

When you hear about climate change, often at the end of a lecture, you may be encouraged to make changes to your life that will help the environment. However, they may give vague suggestions and not elaborate on why they are useful or effective. Educating people about what the actual difference they are making will help to motivate people to change for the better.

Changes, whatever they are, can be difficult so we should always start small. Almost once a week, most people go shopping and a small part of that shopping trip is the bag that you use at the end. Imagine, if they were all same price, you had the choice between a plastic, paper and cotton bag. Keeping the environment in mind, which one would you use? Surely not the plastic one as paper and cotton are more environmentally friendly materials ... right? To assess the complete impact on the environment you need to consider; how they are made, how they are used, and what happens to the materials once they are not useful anymore (in this context when the bag rips and goes into the bin).

Let's start with the basic plastic bag. The plastic in most bags is called HDPE - HD standing for high density - low density/LDPE makes clingfilm. All plastics all come from oil. The oil is heated and put under pressure which produces a separate liquids and gases which are used for fuel, cosmetics and plastics. The plastics are then transported by truck or ferry to a bag manufacturing plant where the plastic is made into sheets then bags and then the bags are again transported to the shop. The total amount of carbon dioxide emitted when the bag is made is called the carbon footprint. The average carbon

footprint of a plastic bag is about 1.6kg of CO₂. 1.6kg seems pretty bad right but, what about paper and cotton. Cotton and paper bags both use a lot of water to make. Cutting down trees emits CO₂ as well and cotton requires a lot of fertilisers, pesticides and energy to make them into bags. Overall paper bags have a footprint of 5.5kg and cotton bags emit over 200kg. A big reason why plastic bags have a lower footprint is because the technology and factories making plastics have existed for about 50 years and so continuing to make plastics is cheaper than starting to make new cotton and paper bags. When a bag breaks you buy a new one, which means that more bags will be made. Therefore, the more times you can reuse a bag the more environmentally friendly it is. Cotton tote bags are the most durable and are often reused multiple times. Paper and plastic bags rip quite easily but some plastic bags are reused at least once to throw out waste. Cotton takes less than a year in landfill to decompose and paper bags completely decompose after about 90 days. However, plastic takes thousands of years to decompose and makes up most landfill.

Taking everything under consideration, you would have to use a cotton tote for the rest of your life if you wanted to waste less energy than if you bought a plastic bag. So the solution to this needs to be a bag that, like plastic, takes little energy to be made plus be reusable, like cotton. The best option would be the reusable and durable plastic bags which should last for hundreds of years. The bags have a long life so you don't need to buy them very often, so remembering to bring one is the best choice for the planet. So, whether it is a change from single-use water bottles to keeping a reusable one or a wood furnace to a solar panel, to really see if a change is good you need to compare; the carbon footprint, if it can be reused and how long it would take to decompose in landfill.

Small changes are always positive but significant action is needed to solve the global climate crisis. Countdown is part of the TED-ED organisation and they aim to educate young people how to effectively take action and also have talks from specialists about how to live a greener life.

By Mohammed Kawsar Ahmed Tajwar 12B

MATHS PROBLEM OF THE WEEK

Did you manage to solve the maths problem this week?

Three boxes under my stairs contain apples or pears or both. Each box contains the same number of pieces of fruit. The first box contains all twelve of the apples and one-ninth of the pears.

How many pieces of fruit are there in each box?

SOLUTION: 16 pieces of fruit

Let p be the total number of pears. Then $12 + \frac{p}{9} = \frac{1}{2}(p - \frac{p}{9}) = \frac{4p}{9}$. So $12 = \frac{3p}{9} = \frac{p}{3}$. Therefore $p = 3 \times 12 = 36$. So the number of pieces of fruit in each box is $\frac{12+36}{3} = 16$.

Notice

The next session for Year 9 DTP/ACWY vaccinations will take place on Friday 5th May 2023

Please complete the consent form for your child and return to school by Wednesday 3rd May 2023.

If you do not consent can you please still complete the form at:

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

MULBERRY STEM ACADEMY

IN PARTNERSHIP WITH MERCEDES-BENZ GRAND PRIX



On Tuesday our Year 10 STEM scholars gave presentations to showcase their innovative and impressive Microbot projects.