



ThisWeek

NEWS AND INFORMATION FROM YOUR SCHOOL

Executive Principal's and Head of School's News

Even though this is the last week of the term, it has been a week absolutely packed with trips, activities and lovely experiences...

The Prince's Trust Mosaic Iftar

On Monday evening the school hosted an Iftar for members of The Prince's Trust, members of the community, some sixth form students and staff. It was a fantastic occasion with networking and speeches and some fantastic food which was served after fast had been broken and prayer. Thank you to Mr Tosowar Ali for leading prayer to and to our Head Boy Sarunas Andrejaitas and Deputy Head Girl Eesha Jamal for their speeches. It was lovely to have our CEO Dr Ogden and Governor and Trustee Nizam Uddin present at the event.



Societies Trip to the Houses of Parliament

Thank you to Mr Law for taking students from Trust schools to watch Prime Minister's Question Time at the House of Commons on Wednesday. A great experience for all students to watch democracy in progress and to witness politics in motion.

We would like to wish all families and staff a very peaceful Easter break. The school returns on Tuesday 18th April 2023 for all students at the normal time.

Monday 17th April 2023 is an Inset Day for teachers at the school.

Year 9 Parents' Evening

Thanks to Mr McCabe and to Mr Feasey for their leadership of this event. It was lovely to see so many students and parents on Tuesday evening, to discuss academic progress and attitude to learning of our Year 9 children.



Year 11 and 13 - Mock Results Days

On Thursday Year 11 and 13 students received their Mock Results in a formal setting with staff and senior leaders present. Exam results were formally placed in envelopes for students to receive and open. Well done to all of our students in their Mocks, the next formal examination will be the full public examinations in the summer term.

Thank you,
Mrs Ruth Holden,
Executive Principal

Mr Edward Rakshi,
Head of School

Sixth Form News

On 30th March, fifteen Year 12 Girls took part in the 'We Can Be' event. This involved young women from across London visiting different corporate organisations and learning about pursuing careers in The City. They first visited the office of CBRE (the world's largest commercial real



estate firm) for a morning session which involved a tour, Q+A sessions with industry professionals and interactive workshops. They also met the Executive Director of the company who gave a talk and answered questions.

In the afternoon, we visited 'etc.venues in Bishopsgate for a



Our students came first out of all the schools in the portfolio challenge.

session with city organisations such as Bloomberg, Fidelity, Standard Chartered and Ashurst. Our students engaged in a 'portfolio management simulation' and panel discussion.

This was an incredible day and our students were exemplary. Hopefully it has emboldened their confidence to pursue these careers in the future.

MULBERRY STEM ACADEMY

IN PARTNERSHIP WITH  MERCEDES-BENZ GRAND PRIX

The Y12 STEM Academy had their first university visit at the University of Bristol on Wednesday. Students took part in two different university style workshops. First, they learned about the design aspect of engineering and considered how engineering can be used to solve problems for all different types of people. Some used their knowledge of Decision Further Maths to solve these problems! Next, students built a radioactivity sensor and used their knowledge of Python programming to get readings in a workshop on digital signal



processing. The day culminated with a Q&A with current undergrads in which our students learned about everything from applications to choosing accommodation to societies to join once they get to uni.

We all really enjoyed the day and look forward to visiting more universities as our students narrow down their options.



Into University

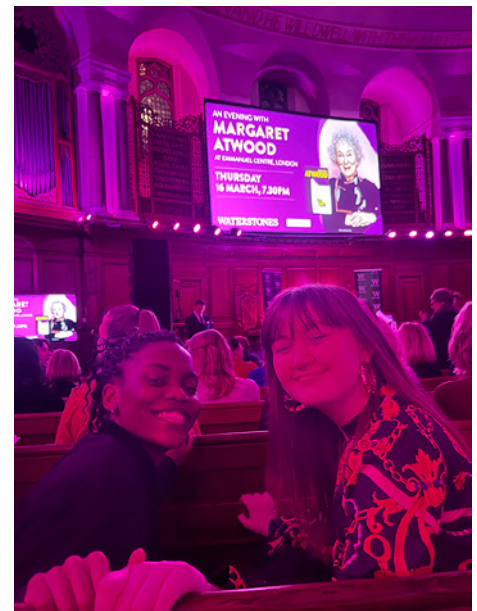
On Wednesday, Year 9 students began their Into University workshops which help them develop key skills and increase their knowledge of Higher Education, career opportunities and educational pathways. The workshops also help increase motivation, strengthen aspiration and develop transferable skills such as adaptability, teamwork and communication.



Meeting Margaret Atwood

On Thursday 16th March, eight A-Level English Literature pupils saw Margaret Atwood at the Emmanuel Centre as part of the author's book tour for her new

collection of short stories 'Old Babes in the Wood'. The Year 12 and 13 pupils were excited to watch the author of one of their study texts in A-Level English: 'A Handmaid's Tale'. Atwood's evident wit and intelligence came across as she discussed her path to storytelling and her various influences; when asked about the possibility of the dystopian world of 'The Handmaid's Tale' being realised, Atwood responded, "there are a lot of potential futures and which one we get depends a lot on what we do now. So we're not 'doomed'." The writer's colourful personality also came across as she joked with the host, Pandora Sykes, that "some dead people are more alive than living people" and continued that George Orwell is one of those individuals because his work is so "of the moment". Atwood ended her talk with some helpful advice for our budding writers: "keep

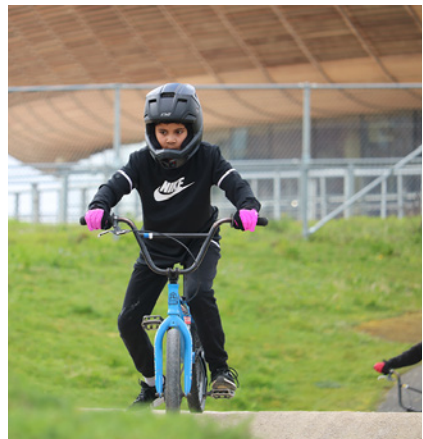


going until you've actually finished something. You will never know if your writing is meaningful or not because you're not in charge of the meaning, the reader is". To quote one accompanying teacher on the trip, Margaret Atwood certainly makes getting older "look cool".



Year 7 boys go cycling

On Thursday, Year 7 boys had a fantastic time cycling at Lee Valley VeloPark on Queen Elizabeth Olympic Park. They got to ride on the BMX track and also did track cycling in the iconic velodrome. They all learned new skills, growing more and more confident as the session went on. They all made amazing progress in the sessions! You can try out the VeloPark for yourself: Visit: www.better.org.uk/leisure-centre/lee-valley/velopark/kids-activities for more information.



Year 11s Don't Forget...

Your GCSE MFL Speaking exams will be taking place in the second week back after the Easter break. Work hard over the holidays - this is your first GCSE exam.

**Spanish exams
25th - 27th April**

**French exams
3rd - 4th May**

Mulberry Academy Shoreditch

WORD OF THE WEEK

Coherent

Adjective

DEFINITION
Easy to understand because it is clear, logical and fits or sticks together as a whole.

EXAMPLE
He was hysterical and screaming - not coherent at all! The student's essay was a coherent argument in favour of alternative sources of energy. This poetry book has coherence because each of the poems is on the same theme.

SYNONYMS
Easy to understand. Reasoned. Logical.

ANTONYMS
Incoherent. Unclear. Confusing.

CHARACTERISTICS
From the Latin word 'coherent' which means 'sticking together'. The verb is 'to cohere'.

STEM CORNER

Is there a disease that makes you like cats?

by Mohammed Kawsar Ahmed Tajwar 12B

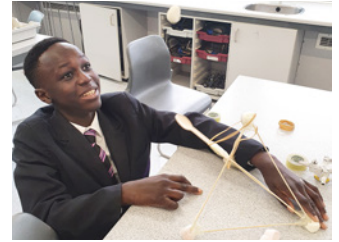
Most pathogens take over an animal's cells to survive and spread to more animals so they can grow in number. An interesting single-celled organism called toxoplasma gondii (toxo for short) uses cats to multiply, specifically their stomachs.

However, toxo pathogens need to get into the cat's stomach first so they use a cat's favourite meal, mice. Toxo can live in mice and when the mice are eaten by a cat the toxo can then reproduce. This is similar to how malaria uses mosquitoes to spread to humans. The mice are called the 'vector' or 'intermediate host' as the toxo is not replicating in the mice, only using the mice to spread to cats.

Unlike how mosquitoes are attracted to humans, mice do not just walk up to cats - mice naturally avoid cats. Once toxo pathogens are in mice they nestle in their brain and make mice less aware of predators. Mice with toxo have slower reaction times, are more reckless and actually attracted to feline urine which make them all the more likely to be a cat's lunch. While research is still ongoing, toxo increases dopamine which messes up other chemicals which control emotions - making mice more attracted to cats.

But did you know that humans and most animals can get toxo too. It is only dangerous for people with very weak immune systems and unborn babies, which is why pregnant women are advised not to change litter boxes. Otherwise, healthy people aren't likely to feel ill and it can only cause a mild flu-like fever. Toxo can also reduce concentration and reaction time in humans. We can accidentally get infected by toxo from contaminated water and food poisoning - this infection is called toxoplasmosis.

Yet, definite proof is yet to be found that a person with toxo is more attracted to cats. Toxoplasmosis is not new either, traces of toxo have been found in Egyptian mummies. About a third of the world unknowingly has toxo right now making toxoplasma gondii the least harmful but most successful parasite.



In Science Club, students made a marshmallow catapult and tested how different loads affected the distance the marshmallow travelled. Miss Yasin was particularly impressed by students who adapted and made changes to their catapults to make them more efficient.



PERFORMING ARTS CLASSES & HOLIDAY COURSES

EASTER HOLIDAY COURSE

Join the award-winning school for a musical theatre course, 3rd - 6th April based in E20. Students will create their own musical which will be performed to friends and family at the end of the week. To find out more and book your space visit the website.



TERM-TIME CLASSES

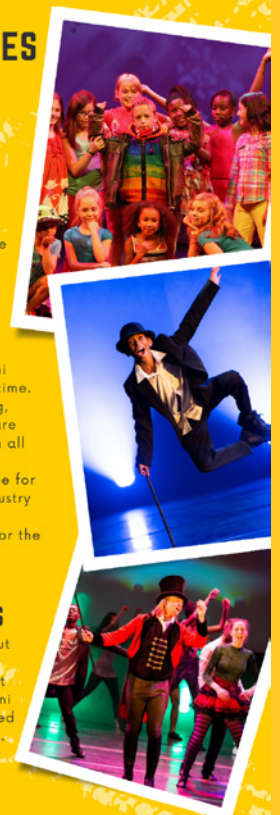
As well as holiday courses, the Anna Fiorentini School holds classes every weekend in term-time. Students follow a timetable of singing, acting, dance and acting for screen. These classes are proven to increase confidence & self-esteem all whilst having fun in a safe & supportive environment. Opportunities are also available for those who want to enter the professional industry through the school's Talent Agency. Book your obligation-free taster day today for the Summer 2023 term today. Open to 4-18 years.



SCHOLARSHIPS & BURSARIES

The Anna Fiorentini School is passionate about ensuring that all young people, regardless of their socio-economic background can benefit from the arts. In partnership with the Fiorentini Foundation the school is able to offer a limited number of scholarships & bursaries each term. Get in touch with the team to discuss this further and apply to the Trustees.

www.afperformingarts.com 0207 682 1403



MATHS PROBLEM OF THE WEEK

Did you manage to solve the maths problem this week?

In Niatirb they use Cibara numerals. These are the same shape as normal Arabic numerals, but with the meanings in the opposite order. So "0" means "nine", "1" means "eight" and so on. But they write their numbers from left to right and use arithmetic symbols just as we do. So for example, they use 62 for the number we write as 37.

How do the inhabitants of Niatirb write the answer to the sum which they write as 837+742?

SOLUTION: 580

The sum is what we would write as 162 + 257 and this equals 419. However, in Niatirb it would be written 580.

Notice

The next session for Year 9 DTP/ACWY vaccinations will take place on Tuesday 2nd May 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>