

This Week

NEWS AND INFORMATION FROM YOUR SCHOOL

Executive Principal's and Head of School's News

we wish everyone a very Lovely Coronation weekend and good luck to King Charles in his reign as the Monarch of this country.

GREENPOWER - the race is on

On Sunday 30th May our young racing drivers took part in the first Greenpower heat of the season at the iconic Goodwood race circuit.

Our Year 10 team did really well as it was their first race. They are looking forward to the next race where they hope to improve their rankings.

The Year 12 girls team, MAS 1 came second within the kit car category and MAS 2 came 5th.

The Trust had 7 cars racing in total. MAS came first (Year 10) followed by Stepney Green.

In the Year 12 competion the standings are: MAS 1 in first position, followed by Stepney Green, MAS 2,





the UTC and Mulberry School for Girls. Well done to our MAS racing teams. We look forward to the next race at Lotus Hethel on June 25th.

Barcelona Trip

Year 9 and 10 students have been in Spain most of the week on an MFL trip with Mr Robertshaw, Ms Flood and Mr Benstead. More on this when they return tomorrow during The Coronation.





Egg Heads - House event

Yesterday, 5 MAS Key Stage 3 students took on teachers, family members and older students in a battle of wits and wisdom...

Well done to all our students who won themselves a Pizza Party and 10 House Points each!

A huge thanks to our family members and Mr Whyte for joining the Eggheads Team.

GCSE Drama exam and languages orals

Well done to Year 12 students who sat some of their Btec examinations this week. 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

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Sixth Form News

Over this past week our year 13 students have spent a lot of time in extra lessons and revision sessions in the build up to their exams. BTEC and A Level lanuguage and Drama students have already begun their exams and have had a really good start. Well done to all students and the Sixth Form teachers for all of the hard work that is taking place.

A select group of Year 12 students have participated in their second session of their careers programme with Ipsos Mori. They are a leading market research company and this programme strengthens the long standing partnership shared with MAS. These sessions focus on key aspects of employability and offer work experience opportunities, internships, and networking events - which enable our students to develop practical skills, gain industry knowledge, and build professional connections. Upon completion of this six-week programme, the students will be invited to a graduation trip at the losos offices.

Year 7 go kayaking

As part of their enrichment programme, two groups of Year 7 students went to the Laburnum Boat Club on Thursday to learn some kayaking skills and have fun on the canal.





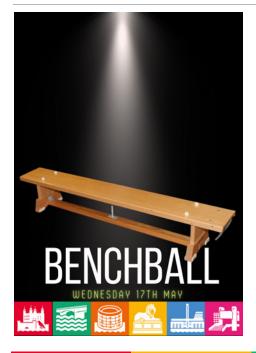
















Well done to our catering team (Accent Catering) here at MAS who have earned the top rating at their latest inspection. We very much appreciate their delicious, healthy school meals and the hard work they do!



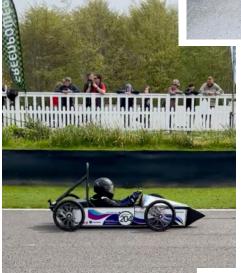
GREENPOWER The race is on...

Here are some photos from the day at Goodwood race circuit.

Thank you to Mr Hussain for rranging all the amazing food. Thank you to Mr Farmer for all his help with the car

It was an early start on the day and all our students did well getting to school by 5.15am on a Sunday morning!

















MATHS PROBLEMOF THE WEEK

Did you manage to solve the maths problem this week?

Harriet has a square piece of paper. She folds it in half to form a rectangle and then in half again to form a second rectangle (which is not a square). The perimeter of the second rectangle is 30 cm.

What is the area of the original square?

SOLUTION: 144cm²

Let the side-length of Harriet's square be $4x\,\mathrm{cm}$. Then, the rectangle obtained when the square is folded in half measures $4x\,\mathrm{cm}$ by $2x\,\mathrm{cm}$.

When that rectangle is folded in half, it gives a rectangle which is not a square so this rectangle measures 4x cm by x cm. The perimeter of the smaller rectangle is 2(4x + x) cm = 10x cm. Therefore, since the perimeter of the smaller rectangle is given as 30 cm, we have x = 3. Hence the side-length of Harriet's square is 12 cm and its area is 144 cm².



People across the country and around the Commonwealth will celebrate the Coronation of King Charles III and The Queen Consort this weekend, 6-8th May 2023. There are lots of different ways that you can celebrate in your community, from street parties, fun activities, concerts and exhibitions. If you are planning to celebrate the Coronation, here are a few of the events that are happening in our local area.

Coronation Food Festival (Free for all)

Saturday 6th May, 12-4pm

Location: Chrisp Street, London E14 6AQ

Tower Bridge Coronation Weekend

6-8th May at Tower Bridge

Over the Coronation Bank Holiday weekend, visitors to Tower Bridge are invited to get into the spirit by making crowns and sashes from art materials. People visiting on Coronation Day itself will get a special commemorative ticket. City, Tower Hamlets and Southwark residents can enter the iconic attraction for just £1.

Free Coronation Sandwiches

On Saturday 6th May Bethnal Green favourite cafe E Pellicci's will be offering 200 FREE sandwiches to consumers, from 11am on a first-come, first-served basis. There will be both a meat and vegetarian option so everyone can come and partake in the celebrations. Location: E Pellicci, 332 Bethnal Green Road, E2 OAG.

Hoxton Street Market Celebration

Saturday 6th May, 11am-2pm

Activities will be suitable for all ages and will include roaming performances by Grand Union Orchestra; a crown making workshop with felt and recycled embellishments; a comic/zine-making workshop by Ministry of Stories; DJ workshops; and roaming circus performances by artists from nearby Hoxton Hall.

Kings Coronation Garden Party at Queen Elizabeth Olympic Park (free admission)

Sunday 7th May, 12:00 - 17:00

Location: ArcelorMittal Orbit Courtyard, E20 2AD. Fun, family activities for everyone to enjoy, from live performances by DJs, Bands, and local artists and groups. Competitions, with fantastic prizes. Great Food & Beverages are available or bring a picnic! We have stalls and workshops and so much more. Fancy dress welcome.

The King's Teddy Bears Picnic (All welcome) Monday 8th May, 11:00-15:00. Bring a picnic and your favourite teddy bear. Location: The Play Pavilion Mile End Park Locksley Street E14 7EJ (No need to book but spaces are limited)

Coronation arts and crafts at Whitehorse

Coronation themed arts and crafts session for 5-15's. Tuesday 9th May, after school 15:00-18:00 Location: E1, Whitehorse Adventure Playground, Whitehorse Road

Big Screens

Big screens will be put in place in Hyde Park, Green Park and St James's Park offering thousands of members of the public the chance to watch the Coronation on Saturday 6 May. Screens in St James's Park will also show the Coronation Concert at Windsor Castle on Sunday 7 May.





ChatGPT? Homework friend or foe?

ChatGPT, Open AI, My AI etc are AI programmes that seem like they can do anything from coding, making a recipe or even replying to a text. But how does it work?



All of these programmes are called language models or large language models (LLMs). The basics of most programmes are the same. When a human forms a sentence, we use words that we know make sense next to each other. This means that you can change your sentence using more exciting vocabulary or a formal tone. LLMs try to mimic human-like responses. LLMs use examples of text like books, essays, YouTube videos and even public messages like Reddit to see how sentences are formed. When the Al forms a sentence, instead of using words that make sense, it uses the most likely word that would come next.

However, while close, that is not the same thing. Let's look at the first sentence of this paragraph. 'not the same thing' is a phrase that makes sense but 'not the same amount' does not make sense, given the context. When an LLM is looking for the next word after 'same' it looks through all the text in its database and finds the word that comes after 'same' the most. It could be that 'amount' appears more than 'thing' but that is not what makes the most sense.

When a human thinks of how to describe a sunset, they could say beautiful or amazing but when ChatGPT is asked they would say the most commonly used word to describe a sunset in ChatGPT's database. Some LLMs allow you to change this aspect so that different words are used that aren't often used and it can improve or worsen the response.

This means that the 'creativity' of the response ChatGPT gives is based upon the creativity of the people have used in the books, essays and videos in the database ChatGPT uses. As more people use the service and give feedback the more it will learn about context and how to make sentences make sense.

Although ChatGPT (Generative Pre-trained Transformer) is still developing, it is an incredibly helpful resource that already seems human-like. However, it is important you don't let it do everything for you as you will lose writing and research skills that will help in life later on. It doesn't matter if ChatGPT can do it, you still need to be able to do it for yourself. If you think that I didn't write this myself and used an LLM, you can check using an Al checker called GPTZero. It checks to see if the word order matches the word order of other texts to see if an LLM has generated the text. In other words it checks the creativity of the word choice.

by Mohammed Kawsar Ahmed Tajwar 12B