



# KING'S MATHS SCHOOL

## AUTUMN TERM NEWSLETTER





# Autumn Term 2025

## Accolades & Awards

We've had a wonderful start to the new year, as our school has been named 'Sixth Form College of the Year for Academic Excellence' in The Sunday Times Parent Power Guide 2026 for the second year running. This award is a testament to the commitment, talent, and hard work of both our students and staff.



## Bushcraft

Our new cohort of Y12s kicked off the year with the Bushcraft trip. This is a milestone for all the students at KCLMS, two days and two nights in nature bringing students closer together and allowing friendships to flourish. This year, highlights of the trip included singing songs around the campfire, cooking our own food, learning new skills such as archery and braving the challenging weather conditions. Our Y12s came back ready to take on a year of hard academic work!

## Weekly maths challenge!

How can Santa tile an  $N \times N$  wall using  
(a)  $2 \times 2$  and  $1 \times 3$  gingerbread tiles, or  
(b)  $3 \times 3$  and  $2 \times 3$  gingerbread tiles?

Send in your solutions to  
[weeklymaths@kcl.ac.uk](mailto:weeklymaths@kcl.ac.uk)



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## Kings Kulture

We've started this school year with some exciting Kings Kulture trips, including a visit to The Bank of England's Material Matters Design Exhibition and the opportunity to see The Lion King musical. In the run up to the holidays, students also enjoyed a trip to the Old Vic Theatre to watch Charles Dickens' classic A Christmas Carol, Royal Shakespeare Company's Twelfth Night at the Barbican theatre and The Royal Philharmonic Orchestra's Christmas Celebration at the Royal Albert Hall. We ended the term with our brilliant Kings Konzert. Thank you to the Friends of KCLMS for making this possible.

## Careers & speaker-events

In addition to cultural trips, we had excellent academic and business related events dotted throughout this term. Highlights included our annual Insight Day at MAN Group, where our students learned about careers in investment and asset management and how mathematics ties into everything. We also attended a fascinating lecture on aerodynamics and Navier-Stokes hosted by G-Research.



## Competitions & Olympiads

KCLMS has gone from strength to strength in maths competitions this term. In October, 143 students sat the Senior Maths Challenge; of these, exactly 100 received a Gold Certificate. 54 students attempted the new British Physics Olympiad Round 0, including many brave Year 12s, of which 34 students qualified to Round 1. In Computer Science, 83 students sat the Bebras challenge, of which 17 students scored a Gold putting them in the top 10% of the country.



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## Pause & Sports

Every half term, we have a Pause afternoon where students can engage in meaningful activities outside of their academic learning. In November's Pause we focused on altruistic activities: gardening, designing card of hope for our local community, organising a donation drive to collect coats for people in need for the winter, coordinating a series of food-bank collections to donate and 'Spogomi' which combines litter picking and running, to clean our local area.



## Our new student council

Whilst the Y13 members of our student council continue to run it smoothly and successfully—we are excited to welcome aboard our new Y12 members. Daniel & Michal have been elected as environmental advocates, whilst the DEI representative for Y12 is Joel. Moyin and Nayanika will be coordinating events, and Tilly is our Well-being Champion. Riyadh, Ivan and Burak are also new committee members. So far this school year, student council has already implemented a peer-mentoring programme to support Y12 students as they settle into the school, introduced a daily breakfast club and organised a range of events celebrating Halloween, Anti-Bullying Week and Christmas. Neo & Salah, student council co-presidents said: **"We are excited to continue strengthening our community and delivering new initiatives in the year ahead."**