

# THE ASHMOLE ROUNDUP



## Trip to UCL's Division of Medicine - Celebrating Women & Girls in Science

On Tuesday, 11th February, I had the incredible opportunity to visit UCL's Division of Medicine and spend the day in their labs. This experience gave me a clearer vision of pursuing a career in Medicine. I worked with high-powered microscopes, viewing cells in various colours, and used a centrifuge to separate blood components before dyeing and examining them. We also had an insightful Q&A with professors and PhD students, where we learned about careers in Medicine and the challenges along the way. The day was both inspiring and educational, and I'd love to visit again!

By Ela K



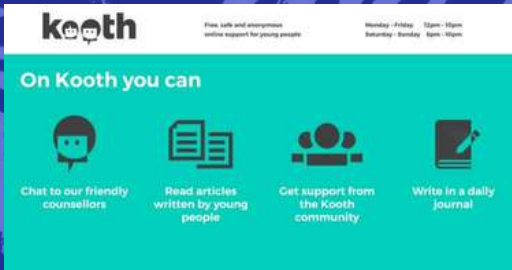
The MedSoc trip to UCL was an invaluable experience, allowing us to work directly with specialist equipment, interact with experts, and witness the detailed processes behind medicines we often take for granted. It provided crucial insight into my A-Level choices, a decision I had been struggling with, and opened doors to potential work experience in the field. Learning firsthand from professionals was inspiring, and the trip has given me a greater understanding of what a future in Medicine could look like. Overall, I truly enjoyed the experience!

By Yvaine O



This was one of the most exciting trips I've ever been on! It completely changed my perception of lab work, showing me a dynamic and collaborative environment rather than the isolated setting I had imagined. Seeing researchers with diverse personalities working together, united by their passion for science, was inspiring. The lab members were incredibly open, answering all our questions, and the practicals were both fun and educational. The Q&A was a highlight, offering a fascinating glimpse into the life of scientists. I'm incredibly grateful for this experience, as it has helped me shape my future career decisions. By Karya S

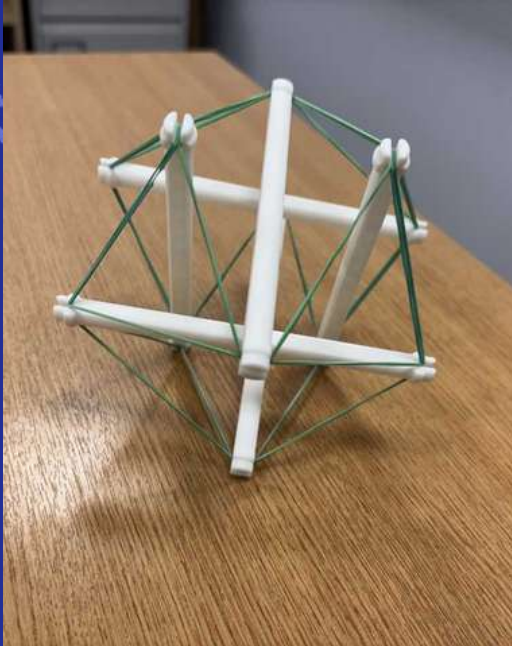




## Wellbeing Webinars

On Wednesday 29th January, the Wellbeing Committee hosted two webinars in collaboration with Kooth. Over 30 students from Year 8 & 9 attended “Let’s Talk About Body Image and Self-Esteem” during P1, discussing self-confidence and myths about body image. Later, over 40 Year 7 students took part in “Managing Anxiety with Self-Care” during P5, learning practical strategies to manage stress. Year 12 Wellbeing Committee members supported the event by escorting students and overseeing the sessions. A big thank you to all involved and we look forward to running more wellbeing initiatives soon!

Mrs Galichyan



## 3D Shapes

8MH had a competition of who could produce the best 3D shapes after learning about these in lessons, there were a number of excellent entries, however Matt K won after producing this superb 3D printed masterpiece! Well done!

Mrs Hammond



## Dissection of a Mammalian Heart

In our dissection we cut through the wall of the left atrium down to the apex of the left ventricle. This is so that we could observe all four chambers of the heart at the same time and make comparisons. When we did this we were also able to observe the atrioventricular valves, semi-lunar valves and the main blood vessels transporting blood in and out of the heart. We were able to see from our dissection, the different sizes and widths of the chambers, along with the size of the muscular wall surrounding them. The left ventricle had the thickest muscular wall. We found out that this is because the left ventricle has to pump oxygenated blood around to the entire body and have more forceful and stronger contraction to generate this power. The blood is then forced into the aorta through the semi-lunar valves and then pumped around the entire body. This was a very useful practical as it helped me to apply and fully understand what we are learning in class. By Nia W, 12A/Bio



## Offers at Oxbridge!

A big well done to Nuvit M, Jennifer C, Eliza T and Zaynam A for securing offers at Oxbridge for 2025 entry! They are going onto study: Law, History of Art, Architecture and Medicine; 4 very competitive courses. These individuals are not just high academic achievers, but have exuberant personalities, 3/4 of those achieving top 3 in the Ashmolean Scholars Project and all taking mentoring opportunities.

Mr Sergiou



## Boccia Festival Achievement

Well done to a group of Year 9 students following their amazing success representing Ashmole Academy in the Boccia Festival, where the team of 5 achieved bronze and silver medals! The students who took part did absolutely brilliantly and should be very proud of themselves, as are we! Ms Dean, Curriculum Support

## Hand Writing Intervention

After a very successful start, we have now expanded the KS3 handwriting intervention to include more students and 6th form buddies. It has been very encouraging to see such an improvement in the legibility and clarity of student handwriting over the course of these sessions.

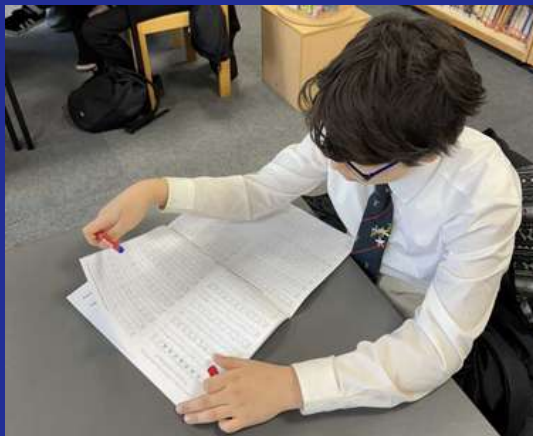
Our 6th form buddies have been an excellent support to the younger students.



'This has been a really enjoyable experience as I find the students' handwriting has truly improved.' Milena Markowska 12HMN

'I really enjoy taking this time to help and support the lower year students - a relaxing way to start the day.' Sera Gokce 12MTA

Mrs Georgiades



## Year 9 Chemistry

Our Year 9 Chemists have started the new topic of Energy Changes and we have been learning about exothermic and endothermic reactions. We carried out two reactions and measured the temperature at the start and at the end to determine what type of reaction we had. The students were safe and engaged throughout, well done Year 9!

Miss Patel



## Epping Forest Trip

On Tuesday and Wednesday last week our Year 10 geography cohort visited Epping Forest as a part of the GCSE course. Students investigated how flood risk changed with distance downstream, as well as various channel and river characteristics, including width, depth and velocity.

Students will follow up with this in class and conduct additional secondary data collection. They will answer questions about their fieldwork and apply their knowledge in their 2026 exam. It was a pleasure to take students out for the day, well done for demonstration professionalism and responsibility, and thank you so much to all the staff who accompanied the trip too!

Mr Makopa





## Year 13 Biologists

Year 13 Biologists have now started their revision for their upcoming examinations. This week, 13E looked at fundamental processes in Biology, ranging from the light independent reaction to the cardiac cycle. Here they are working in pairs and supporting each other to ensure they can secure every important marking point.

Mrs Morley



## Year 7 Science Investigation

Year 7 have been working on a mini investigation looking at the effectiveness of different shampoos or how a particular shampoo may be more effective on one hair type in comparison to others. Here you can see 7AGN being very professional and some microscope evidence of dirty and clean hair.

Mrs Morley



## A Midsummer Night's Dream!

After months of rehearsals and preparation, the annual school show finally took place last week and what a show it was! 'A Midsummer Night's Dream' was performed by 2 casts from every year group over 3 days. A comic tale of magic and mischief that kept many audience members laughing throughout.

Performing Shakespeare was a challenge for the students who had to unpick the meaning behind the lines they learnt. However, it was a challenge that paid off considerably as they pulled off some outstanding performances which would have made the Bard himself proud. A special mention must go to Sixth Former Imogen P who assisted in many rehearsals and put in lots of extra work to help the cast with the challenge.

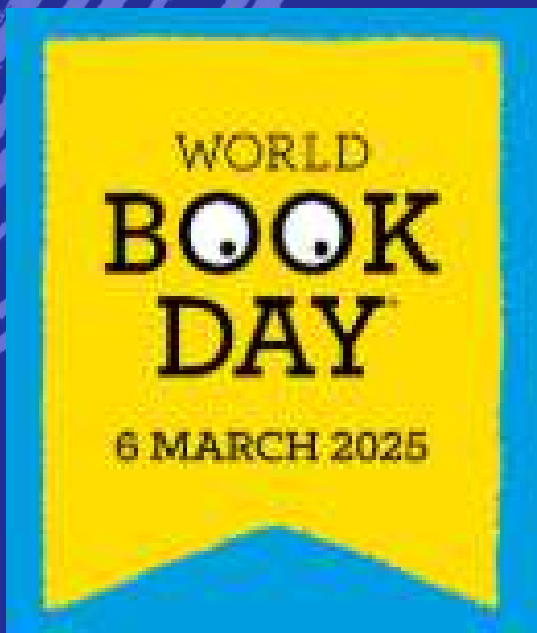


Of course the show wouldn't have been possible without the hard work of the Performing Arts Department. Mr Angland and the band did a fantastic job underscoring the production. Ms Beacon took part in the band as well as organising front-of-house. Miss Humphryes was our stage manager and put countless hours in making props. Mr Ozgun helped to direct, produce and teach the show, the latter alongside Miss Arnaoutis who provided the excellent technical lead. And of course Ms Swingler, who once again directed another fantastic Ashmole Production.



Well done to all involved and now onto planning the next one...

The Drama Department



## Happy World Book Day !

March 6th 2025

We have been busy celebrating World Book Day in all sorts of ways.

Before half term, students received their £1 World Book Day voucher to use in selected stores.

Last week, in form time, tutor groups read Ray Bradbury's short story, "All Summer in a Day" over the course of the week. Everyone enjoyed reflecting on its meaning and relevance.

Also last week, students were able to bring in old books they no longer wanted and wished to donate. Then on Monday and Tuesday, we held our Big Book Swap in the Library at lunchtime. It was extremely busy and hopefully many students were able to pick up some new reading material.

In addition, various competitions have been running all this week. Students have been trying to win prizes by guessing well-known books from their cropped covers, working out book titles from visual clues and taking part in the Book Trail around school.



In Library lessons, students have been speed-dating books ... reading and scoring the openings of novels to see which ones they might wish to continue reading in the future. Perhaps most exciting however, is the arrival of a large number of new books to add to our current Library stock. Keep an eye out for displays advertising these new arrivals. All these books are ready for you to borrow and enjoy as they continue to hit the shelves!

Ms England



## Recent listings of careers opportunities on Google Classroom:

- 1.Supporting Students to Find A Pathway into Apprenticeships 8.07.2025
  - 2.Psi Science Week Webinar: Maths Meets Medicine. Careers Opportunity 11.3.2025
  - 3.Amazing Apprenticeships: Search and Apply - Careers Opportunity
  - 4.Tesco Stronger Starts Retail Apprenticeships - Careers Opportunity
  - 5.Management in Construction Industry Opportunity.
  - 6.Solicitor Apprenticeship Opportunities with Bates Wells
  - 7.Business & Accounting Career Events Within Evelyn Partners, RSM And Forvis Mazars - Various Dates
- Mr Louca

