



Year 12 Senior Maths Challenge success



Congratulations to our Year 12 students who took part in this year's Senior Maths Challenge.

We had over 80 participants completing the challenge online after school. The students really did rise to the occasion and as a school we achieved 23 Bronze, 4 Silver and 4 Gold certificates. Well done to everyone who took part.

.....
 They make it look so EASY!!



Due to their high scores, our 4 Gold certificate winners have now been invited to the next round of the challenge: The Senior Kangaroo round. This is a huge achievement and we wish them the best of luck.

Pictured above (l-r):

Gold certificate winners (front row): Sahaba Ali, Djihan Belhadef, Aditya Shethwala, Darina Trujillo-Ravinger

Silver certificate winners (middle row): Anas Babari, Joel Orias, Zaki Rahmat, Ravinder Singh

Bronze certificate winners (back row): Yousif Al-Haboobi, Shiwangi Bhusal, Junji Camacho, Alveena Chaudry, Dayle Da Costa, Enis Dragaj, Aysegul Emre, Lola Fennelly-Alonso, Abdullah Haque, Pritesh Jessani, Irleen Kapoor, Hamza Khan, Fabio Menezes, Insha Merchant, Sahil Negi, Diya Patel, Sai Puli, Amaan Rawn, Shamma Saiyara, Vaylon Saldanha Arthur Saliba, Sakib Shah Jalal



Into the Wild!

Our Rising Futures Into the Wild Day Trip was a really successful and fun filled adventure! We spent the day at Walton Firs Activity Centre and students were put into two mixed groups of Year 8 & 9 students.

They completed a variety of different activities led by instructors: axe throwing, caving, crate stacking, team games and gladiator. Throughout the day it was a pleasure to see the groups become more confident, chatty and having fun which enabled them to improve their teamwork. Everyone tried each activity and pushed themselves to achieve their best - at the end of the day there were lots of (albeit, tired) smiles all around.

On numerous occasions the students demonstrated our four Yes Futures Talents in abundance (Confidence, Communication, Resilience and Self-

Awareness). We were particularly impressed with the students' communication skills and teamwork in their smaller groups, with so many of them showing fantastic resilience in keeping their energy high throughout the whole day. This was especially noticed during the gladiator activity, which was a vertical assault course climbing up rope ladders, tyres and many other obstacles and students completed it in cold and wet weather.

Well done to all of our Rising Futures cohort so far and we look forward to taking them on their next trip, (their World of Work Day Trip) to Hounslow House in December!

Attending the enlightening talk on degree apprenticeships by Dyson and Engineering UK was an eye-opening experience that offered a profound understanding of career pathways. Learning about the balance of academic learning and practical experience within the innovative realm of Dyson was truly inspiring. The event showcased the potential of degree apprenticeships in propelling one's career while studying, and it highlighted the importance of programs like Pathway CTM in guiding students toward such incredible opportunities. I highly recommend Pathway CTM to fellow students seeking to explore diverse career paths and gain invaluable insights into apprenticeships.
Written by: Fabio Menezes 12 Turner



7Z3 enjoying the view from the top of Shere Hill!



Shere delight for Year 7 on their fieldwork trip

The Geography department took all of Year 7 to Shere in the Surrey countryside to study rural environments and complete fieldwork. Pupils had a fabulous time putting their geographical skills into practice and were amazed at how expensive the houses were!

The First Crane Valley Schools Forum



The Heathland School were delighted to host the First Crane Valley Forum in November; a project to hear young people's experiences and visions for the waterways and green spaces in the Crane catchment.

The school is part of an initiative with the Crane Valley Partnership, Let's Go Outside and Learn, Habitats and Heritage, and the New Citizenship Project, with support from Thames Water and its Smarter Water Catchment programme.

The forum was attended by students from The Heathland School and Cranford Community College, The Mayor of Hounslow, MP Seema Malhotra and multiple stakeholders.

They all said "Students from The Heathland School are warm, welcoming and passionate about environmental issues and are looking forward to the next steps".

Key issues which all participants brought up included deposit return schemes, mandatory recycling, more anti-littering campaigns, improved waterways to enable wildlife to thrive, more park patrols, better enforcement and even a voice activated CCTV to deter perpetrators.

Their voices were heard loud and clear as the audience took notes and nodded their heads in approval of their suggestions. Our students have set the bar very high indeed for future Crane Valley School Forums as we welcome the next steps.

Space Masterclass for Year 10s!

On 6th November myself and a group of Year 10 pupils were invited and participated in a space master class which was hosted at our school by the National Space Academy.

The aim of this workshop was to develop our understanding of different concepts in space and our universe. Throughout the workshop we split into groups and took part in multiple engaging practicals such as creating our own telescopes, modelling the universe, and exploring thermal heat cameras.

These practical's provided us with visual representation, which aided a deeper understanding of our universe and were extremely insightful when trying to grasp new concepts.

Overall this workshop developed our interest and knowledge of the universe and I would like to thank the Science department for arranging this fascinating experience

Written By: Hibba Tazmeen 10 Banks



Rising Futures: World of Work Day

Our World of Work day with Hounslow Council at their offices in Hounslow House was incredible!

In the morning session the pupils had an introduction to the day and took part in a quiz, giving them information about the Council and their work in the Borough. The pupils then had the opportunity to have a tour of the building, accessing both the areas that are open to the public and the private space for the employees. We visited the staff kitchen on the 6th floor with its views across Hounslow, met the IT department and learned about the work that they do, visited the beautiful and well-equipped public library and also saw where some of the volunteer coaches work with their teams. This was followed by a 'speed networking' activity where pupils worked in pairs with members of staff who rotated around the group answering all of the pupils' questions. You could see the pupils gaining confidence and communicating well.

Just before lunch, the pupils took part in a workshop about ensuring Hounslow is a safe space to live in. The pupils used great communication skills explaining their opinions and gave excellent recommendations to support the council and their project on ensuring young people and other residents feel safe in the Borough. The pupils then had the opportunity to meet one of the Hounslow Councillors, Katherine Dunne and the Chief Executive of the Council, Niall Boulger. They spoke about their routes into their positions and the difference between the political side and the business sides of the leadership and decision making that occurs within the Council. The pupils asked them great questions.



Our final two activities involved more group discussion and team work. The pupils took part in a mini COP and discussed climate change and the ways in which Heathland and Hounslow Council could mitigate that - there were some brilliant ideas and it was great to hear about the work that the Environmental Group has been doing already at the Heathland School. Lastly, Hounslow gave the pupils spaghetti and marshmallows and the groups used their teamwork and resilience to build some very impressive structures!

On reflection at the end of the day, the pupils said that they had built their skills and learned about the World of Work in their local area. Overall the pupils did themselves and the school proud! They were very interested in the different roles and the experience seemed to inspire many of them to think about their future goals more seriously. Some of the Year 9 girls thanked the host at the end of the day and said that they would like to work at the council and that they would remember to focus on Maths and English to be able to apply for roles in the future.

Universify

Over the past year, two of our Most Able year 11 pupils were given the fantastic opportunity to participate in the Universify programme.

Universify is a year-long programme aiming to raise pupils' aspirations of attending university. During the summer, these pupils had the opportunity to attend a weeklong residential summer course at Oxford University.

Arush Dahiya (11 Kent) wrote the following about his experience:

"The Universify Programme was an educational journey designed to prepare us for higher education while fostering personal growth and building connections. The taster lessons were great; the selected topics sparked our interest, fostered critical thinking, and enriched our knowledge in a variety of university courses. The sessions were not only educational; they also gave us an engaging platform to investigate new concepts and viewpoints. In addition, the Oxford Scavenger Hunt brought a fun and engaging element to our city trip, developing our bond with Oxford and the other participants. The Universify Programme was an unforgettable educational and personal journey that combined intellectual stimulation, and exploration. It served as a bridge to higher education, an opportunity to learn, grow, and create cherished memories that will stay with us for years to come. I highly recommend it and thank the school for sending me."

Do you want to get work experience but do not know where to begin?

This is a common issue for Year 12 and 13. Something that would seriously help, is signing up to Speakers for Schools! It is an amusing, effortless and truly fun way to gain work experience but also to expand your knowledge into society and the world of work.

Most events posted are virtual, so you can attend in the comfort of your room, or if you prefer live experiences, there is always a variety of options to choose from. I attended the 'Newcastle - History, Heritage and Tourism insight.' Even though I do not study History A level, it was a very informative experience, and it is important to note that I can now add this as work experience for future CVs or Personal Statements.

So, if you are looking for an easy way to get some experience, Speakers for Schools offers a range of live events, ranging from nursing all the way to law or aerospace engineering! What are you waiting for?

Written by: Sana Roeen - 12 Adam





Matilda!

At the end of the Autumn Term the Performing Arts department were thrilled to present their production of 'Matilda Jr.' based on Roald Dahl's timeless novel and adapted for stage by Tim Minchin and Dennis Kelly.

The story follows a bright young girl Matilda as she navigates an unfair and ignorant world with only books to bring her comfort. But when she starts at school and meets the cruel Miss Trunchbull who dominates her staff and students with an iron first, Matilda realises she can no longer hide away. She must use her intellect, loyal friends and mysterious abilities to overthrow the Trunchbull.

Students from all year groups worked tirelessly for months to bring the best of their singing, dancing and acting abilities to the stage and wowed the audiences with this magical and joyful spectacle. Our amazing performers were supported by an outstanding backstage crew who helped to paint and build the scenery and programme the lights which brought an extra element of magic to the performance.



The cast was led by Libby Carter taking on the titular role with an excellent blend of innocence and rebellion whilst Elias Hussan brought flair and impressive energy, towering above the others as the monstrous Miss Trunchbull. Helping



Matilda along the way were Miss Honey (Tahmina Miah) and Bruce Bogtrotter (Moontahar Rahman) as well as a small army of rebellious children who all brought great commitment and relentless energy to their roles.

Remembering Taranveer

On Monday 22nd January a group of students from Year 9 & 11 gathered together accompanied by Mrs Devonshire & Ms Bates to remember our beloved student Taranveer Kaur on what would have been her 14th birthday.

Students wrote some birthday wishes and released a balloon into the sky to remember Taranveer.

Mrs Devonshire brought in some beautiful treats to also mark the occasion.

A very special afternoon for all involved.





St Pauls Girls school was kind enough to host this year's edition of the Oxford Union debate competition which we proudly represented Heathland at during the West London regionals. Competing against and alongside schools like Eton College, Putney High school and University College School.

Being up against such prestigious institutions at first seemed nerve-wracking but ended up pushing us to strive for the best and intensified the competitive state we were in. My debate partner, Raya Haque (12 Kent), and I participated in two rounds as closing government and as closing opposition. The other Heathland debate team composed of Kareima Younes (12 Hogarth) and Amina Nor Mohammed (12 Kent) also used their skills and determination to take over their debates.

Our first motion was banning charities promoting the policy of proselytization. We put our knowledge from GCSE Islam to good use to make compelling arguments and shake the other teams. Our second

motive, demanding all internships to be paid, was where we put ourselves in the shoes of all people to talk about the effects of paid internships, something our opponents lacked to achieve. Our critical thinking and rapid responses gained us points from the chair and helped us create a multitude of convincing arguments.

With little time to get ready, and no research allowed, we hustled to demonstrate our debating abilities. Despite not securing a win, we faced all of the challenges with determination. Returning with valuable experience, we appreciate the support from Miss Sherriff and Mr Sim who guided us through the process and motivated us between the rounds. The trip highlighted our genuine passion and determination.

It was an unexpected journey, full of twists which shaped us for what lies ahead and we cannot wait for our next opportunity to debate.

Written by: Timeea Petrescu, 12 Turner

Jack Petchey's "Speak Out!" Challenge

This term, some of our Year 10 English groups were fortunate enough to participate in Jack Petchey's "Speak Out!" Challenge.

The "Speak Out!" Challenge trains pupils in the art of public speaking and gives them the opportunity to deliver a speech to their peers. The pupil who gave the best speeches on the day will have the opportunity to participate in our school's Assembly Final in December, with the winner progressing to the Regional Final in February.

Sunabi Chhetri and Neha Patel wrote the following about their experiences.

"The person who was running our workshop, an amiable guy, taught us that having strong communication skills can help us navigate the world, assist us in getting a job and obtain new friends. We were introduced to the Communication Triangle: content, delivery, and structure as well as Hooks: one line that summarises the speech to intrigue the audience. These tips and techniques helped to make public speaking easier and less nerve-wracking. Throughout the day, my confidence progressively improved and when it came to the final challenge, sharing our speeches in front of our classmates, I had just enough confidence to say my speech without much hesitation unlike I usually do. Overall, I had a fantastic day and we acquired skills and experience that will prove to be valuable in the future."

Term dates 2024

Spring term dates 2024

Tues 9th Jan 2024 – Fri 28th Mar 2024

Summer term dates 2024

Tues 16th Apr 2024 – Fri 26th Jul 2024

Inset Day - Mon 15th April 2024

May Day- Monday 6th May 2024

Half Term - Monday 27th May 2024 to Friday 31st May 2024

Inset Day- Wednesday 3rd July 2024

Success for our Basketball stars

The Basketball teams have enjoyed a successful season competing in a variety of cup competitions and the Hounslow Borough Leagues.

The highlight of the season so far has been the Year10 team beating Lampton 34-32 and the Year 9 Team competing in the London Schools Cup for the first time in the Heathlands history. A special mention to Year 9 captain Suhaan who has shown great leadership skills throughout the season and Abdul, Nash, Steve, Idris and Kayde who have all represented the Year 10 team this season. It has been extremely



pleasing to see over 60 students attending Boys and Girls Basketball club after school each week which has helped contribute to the success and progress of all teams.