

The Heathland

SIXTH FORM HIGHLIGHTS

2020-21



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H. S. Pattar, BSc(Econ) **Headmaster**



HIGH FLYERS FROM 2021



Year 13 students stand proudly at 'mini Prizegiving' with their Head of Year, Miss Legg. In alphabetical order:

KSHAMA BHATT

Economics & Mathematics at LSE

YOUSUF CONTI

Economics at Warwick University

SUMEERA DE ALWIS

Psychology at Durham University

ABHIRAJ DHAMIJA

Law at Reading University

IMAN FLEMING

Law at Brunel University

KAVNEET GILL

Physics at UCL

AKSHAY HARIA

Mechanical Engineering at Bristol University

FATIMA HUSSAIN

Applied & Contemporary Theatre at Surrey University

MOHAMMED KADHIM

Aerospace Engineering at Brunel University

FAISAL KHAN

Biological Sciences with Foundation at Leicester University

MUSKAAN KHURANA

Apprenticeship – Software Engineering

SHAYAN LAKHANI

Accounting & Management at Queen Mary University

AJAX MEHTA

Accounting & Finance at King's College London

YOUSUF MOHAMMED

Medicine at Queen Mary University

NAUMAN NADEEM

Physics at UCL

SHIFA PATEL

Psychology at Nottingham University

KIMRANJEET PUNI

Biomedical Sciences at Reading University

MEHREEN RAJA

Animation Production at Bournemouth University

LEAH RANDALL

Physiotherapy at Winchester University

HANNAH RASHID

Politics & Law at Royal Holloway

JOSH SHAH

Accounting & Finance at Warwick University

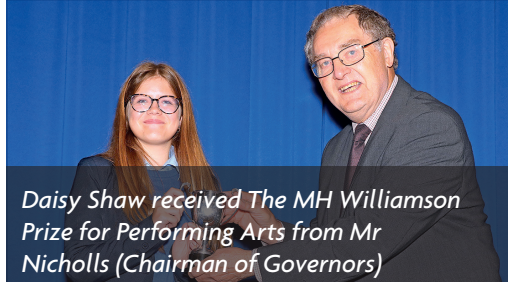
SAIMA UDDIN

Digital Media & Technology at Royal Holloway

URWA ZAIB

Medicine at Brighton & Sussex Medical School

PRIZE WINNERS



Daisy Shaw received The MH Williamson Prize for Performing Arts from Mr Nicholls (Chairman of Governors)



Mohammed Kadhim received The Gerry Wadwa Prize for Services to the Community



Zain Akhtar with Mrs Benedict collecting The David Brockie Award for Duke of Edinburgh



Kshama Bhatt received The Nigel Roper Prize for Diligence



Fatima Hussein received The Bernice McCabe Cup for Excellent Leadership



Pranjal Awasthi, Haris Ahmed, Riya Reena Beroy, Sharanya Vemula, Amritraj Dash and Navanjut Bagga pose with their certificates

A FRACTION ABOVE THE REST! MATHEMATICAL ACHIEVEMENTS FOR THE SIXTH FORM

The Online Senior Maths Challenge took place in November 2020. We had a record 84 participants from Year 12 and 13 voluntarily completing the challenge online after school. The Challenge was both enjoyable and engaging for the students involved and we are pleased to say that as a school, we achieved 28 Bronze, 26 Silver and 6 Gold certificates! Congratulations to everyone who took part!

Gold certificate winners:

- Riya Reena Beroy (13AD, Best in School)
- Haris Ahmed (12PA)
- Pranjal Awasthi (12BA- best in year)
- Navanjut Bagga (12KE)
- Amritraj Dash (12TU)
- Sharanya Vemula (12HO)



Riya Reena Beroy (13AD) celebrates her achievements with her Gold certificate

After her successes in the Senior Maths Challenge, Riya Reena Beroy (13AD) was invited for the British Mathematical Olympiad Round 1 due to her high score.

This is a brilliant achievement for Reena, out of the 10,000 students who partake in the Senior Maths Challenge, only 100 participants are invited to The British Mathematical Olympiad.

Alongside this, in November 2020, the Senior Kangaroo Round took place. Out of the country, only 7% of students reach this stage and we proudly had 5 students invited to participate! This is a great achievement and success for the students involved.

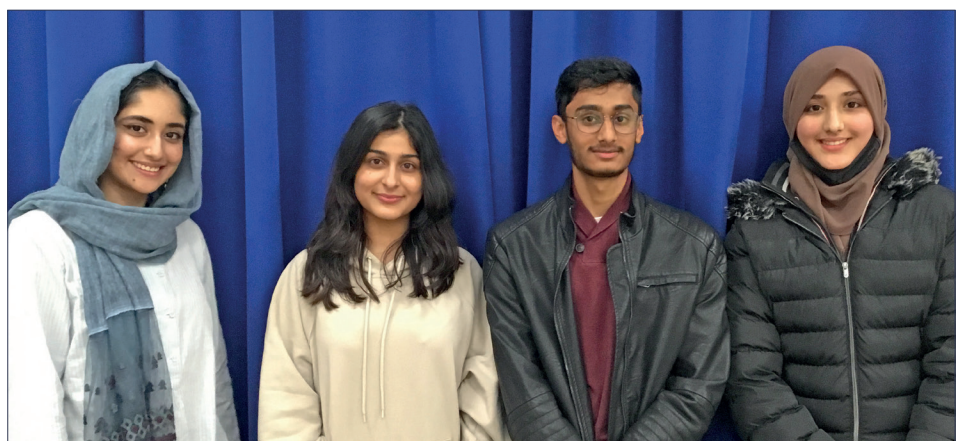
A big well done to:

- Haris Ahmed (12PA)
- Pranjal Awasthi (12BA),
- Navanjut Bagga (12KE),
- Amritraj Dash (12TU),
- Sharanya Vemula (12HO)

Miss K Harvey (teacher of Mathematics)

ASPIRING MEDICS RECEIVE THEIR PRELIMINARY OFFERS

Four of our Year 13 students, received preliminary offers to study Medicine at their respective Universities. Congratulations to them all, we wish them every success on results day and their future career paths.



Pictured L-R: Zainab Wasti – UCL; Urwa Zaib – Brighton and Sussex Medical School; Yousuf Mohammed – Queen Mary, University of London; Laiba Chaudhry – Queen Mary, University of London

WHAT'S ALL THE DRAMA? THEATRE SUCCESSES FOR DAISY SHAW'

Since December, a handful of students from The Heathland School have been writing their own plays as part of a nationwide competition run by The National Theatre. 'New Views' seeks to discover aspiring young writers who can express the voice of their generation.

600 plays were submitted this year which were read by professional playwrights and directors and narrowed down to a longlist of 150, including the work of Daisy Shaw (12 DI). The list was then narrowed down again to 9 plays. Unfortunately Daisy didn't make the cut, however, her play 'Brass Buttons' was 'highly commended' as a play that shows great promise.



A beaming Daisy Shaw, following her playwright successes

ADVENTURES AND ADRENALIN! YEAR 13 SPEND THE DAY AT THORPE PARK



After a disruptive year and missed opportunities, Year 13 students had an adventurous day to look forward to at Thorpe Park.

Everyone had an amazing day out from start to finish. A word of warning- negative G-Force is addictive! The thrilling feeling of riding the rollercoasters followed by all the twists and turns, were exactly what we needed after all the hard work we put into our assessments.

The weather was on our side and we certainly enjoyed the water rides to cool us down as well as all the other adrenaline fuelled rides!



GETTING POLITICAL: A-LEVEL STUDENTS MEET BARONESS SUGG



Baroness Sugg addressing Sixth Form students at The Heathland

On 1st October 2021, Baroness Sugg, a Conservative Party member who sits in the House of Lords, visited The Heathland School History and Politics A-Level students to deliver a talk about her experiences in Parliament and to answer some of our burning questions. She discussed what it was like working directly under David Cameron and the differences between her life as a frontbencher and a backbencher. She also talked about fighting for women's rights and the equality for women in other developing countries like Afghanistan.

One student asked what her greatest accomplishment was in her career, to which she answered that she enjoyed being able to directly communicate with the Cabinet and 10 Downing Street about international affairs and girls needing education worldwide. Another question was "which Conservative Prime Minister have you not liked?" where she pointed out knowledgeably that every Prime Minister has their pros and cons. Some questions featured current affairs topics like the deaths of Sarah Everard and Sabina Nessa and what the government's stance is to Kabul being taken over by the Taliban.

The session was extremely interesting. Baroness Sugg gave facts and statistics in all her responses and she made sure we understood everything by testing our knowledge and asking us questions back. The talk was engaging and opened a new outlook into life inside Parliament for all the History and Politics students. We learnt about what it is like to have certain roles in Parliament and the key values of Parliament; her answers were thought-provoking and it made the talk all the more intriguing. Not only does this consolidate our learning in Politics and some areas of History, but it furthers our understanding of the inner workings of Parliament and allows us to have a greater insight into being a Member of Parliament.

Aisha Remtulla (12TU)



OUT OF THIS WORLD! A MESSAGE FROM SPACE FOR THE HEATHLAND

Year 12 Students get ready to track and navigate their satellite

Science Clubs have been much missed for the past year of lockdown. But a few weeks ago, it opened its doors again. Organised and run by Mr Lynch and Mr Bowman from the Physics Team, seven students from Year 12 Physics, set aside five weeks to track a real satellite in low Earth orbit, as it passes over Europe.

In pairs, our group had to calculate the speed of a satellite by measuring Doppler shift, and collect data from its telemetry signal. The “Cubesat”, (AO-73),

was designed in the UK and launched from Russia in 2013. Each pair built an antenna in the Technology workshops, to pick up the weak radio signal from Space.

It was impressive teamwork: the students tracked the satellite across the sky, using a compass and computer. After 12 minutes, it passed over the far horizon, behind the Mosque, to continue its 96 minute orbit.

As we all looked at the screen, we read this short message:

‘Hello from Space to Heathland School Physicists Mr Lynch, Anamay, Mateusz, Jaskaran, Rajneet, Amritraj, Tahasin and Jahn.’

It was a thrilling and memorable moment. In the final week, we all looked at the data they had collected and calculated the satellite’s speed as 6710m/s – or, in other words, fast enough to travel from Heathland School to the London Eye in only two seconds!

WORKING TOGETHER AND THINKING AHEAD...

Y12 GET A TASTER OF EMPLOYMENT WITH PWC



On the 9th of June, Year 12’s participated in an interview workshop with PwC employee and Heathland alumni, Shivam Malkan.

He spoke to us about what working for the ‘Big 4’ entails, recruitment processes, his own personal career journey and discussed the various pathways into the major accounting firms. It was incredibly useful, especially looking at the plethora of different services, careers, and routes that are available. We also learnt about interview skills, a key component of the application process. Each group was given an interview question and we discussed how we would approach the question in a real interview. A big thank you to Shivam for speaking to us.

Daisy Shaw (12 Dickens)

COMMUNITY SPIRIT! YEAR 12 ART STUDENTS VISIT A LOCAL PRIMARY SCHOOL

Each year, our year 12 Art and Photography students plan and deliver arts workshops to the pupils at Beavers Community Primary School, as part of their Arts Week. This year, the theme was Rivers and our year 12 classes were big enough to split across each of the year 6 classes and deliver photography, art and painting skills all about fish in the River Crane.

Our students did a fantastic job in planning and delivering the art workshops, delivering art history elements alongside practical skills and excellent presentations – they were delivered with confidence and skill so convincing, year



6 pupils thought they were teachers! A big well done to the following year 12 students: Maryam Hassan, Sukhmeet Sidana and Manveer Wahda from 12E/Ph1, and Aemun Bhatti, Vilte Druktenyte, Kaia D’Souza, Zaynab Farooque, Mashaal Hussain, Rohita Jonnalagadda, Maheen Kashif, Huda Miyanji, Helenjoy Morgan, Batool Naqvi, Elmedina Rekaj and Jessica Santos De’Oliveira from 12E/A1.