



## Medical Marvels at The Heathland

The Heathland School is once again celebrating the successes of a record number of students who will be taking up their places at university to study Medicine and Dentistry.



From left: Simleen Thakar, Harris Hashemi, Afreen Tharani, Sanya Puri, Ludmila Joaquim Branda, Isha Sohail, Sachin Doolub, Shaan Rathor, Seher Mirza and Talha Raza.

**D**uring their time at The Heathland, all students aspiring to study Medicine or Dentistry are supported by highly experienced staff to submit a strong application for one of the most

demanding university courses. They join a bespoke programme designed to give students the best possible chance of gaining a place, preparing them for the UKCAT or BMAT admission test and also the demanding panel or

multiple mini interview (MMI). The Heathland provides excellent support for the most able including a comprehensive programme for students applying to Oxford or Cambridge across a wide range of courses.

## Former Student, Fran Percival, Offers Advice on a Career in the Police



From left: Abhiraj Dhamija (11HO), Mushgan Zia (12HO), Fran Percival and Ellie-May White (11JE)

On 20th of March former student, Fran Percival, came back into the school to speak with some pupils keen to know more about a career in the Police.

Fran left The Heathland School in 2010 after studying A levels in PE, English Literature and Drama (her favourite subject). She then went onto Kingston University after Sixth Form to study Sports Science but soon realised that route was not suited to her so she joined the Police and started her career with the riot squad.

The pupils asked some excellent questions and Fran was more than happy to discuss her career and experiences, the opportunities available and qualifications needed to enter the force. It was a pleasure to welcome Fran back into the school and hear about her experiences and how much she loves her job.

## Kainaat Comes 2nd at Jack Petchey Speaking Competition

Congratulations to Kainaat Siddiqi (10GR) who came 2nd in the Jack Petchey speaking competition. "It was an amazing experience, I got to meet so many inspirational young people, all with important messages. Sharing my story with everyone in the room was the highlight of my evening and I am grateful for the experience."



From left: Deputy Mayor of Hounslow Sohan Sumra, Kainaat and MP Seema Malhotra



## ▼ Year 13 Students Learn about Rare Diseases at Royal Holloway

On 26th of February, Year 13 students attended an event held at Royal Holloway University, a conference on rare diseases in preparation for Rare Disease Day on 28th February. The day consisted of a series of lectures introducing the topic of rare diseases. This was followed by activities in the lab where we discovered the difference between a carrier and an affected person.

We spoke to various charities about current treatments for rare diseases such as, using viruses and gene therapy. At the event they had little stalls where you could put on a sticker

tattoo of a virus, stem cell, T cells, RNA and lots more. I made a bracelet which used different colour beads for the different bases in DNA and ended up wearing a small part of a butterfly's DNA on my wrist.

At the end of the sessions second and third-year Biology students from the university answered our questions on university life such as living on campus, joining societies and their experience of university so far which was very useful, especially as it came from the students themselves. Thank you to Miss Turner for planning such a wonderful trip.

*Zainab Wasti (12JE)*

## Mr Swift's Rugby Players Return

They were members of an amazing team coached by Mr Swift who established rugby at The Heathland. The ex-players said being part of that team brought back great memories and helped them to overcome challenges in their careers.



From left: Krunal Patel, University of Portsmouth (Certificate of Higher Education) Koenig Solutions (MCSA-Server 2012 / Comptia A+ 1&2 / CCNA R&S). Business Analyst, Perform Media.

Babar Raja, 2010, University of Nottingham (Industrial Economics). Senior Product Manager - Customer Solutions Planning, Santander UK.

Avayaya Kolhatkar, 2010, Loughborough University (Aeronautical Engineering). Spacecraft and Systems Engineer, Ministry of Defence.

Chirnjeev Nagi, 2010, University of Surrey, EngD in Micro and Nano Materials and Technologies. Research Engineer, QinetiQ

## National Space Academy Visits the School



Sara Abubaker and Naima Maalim work together on their rocket.

Year 10 pupils joined forces with their counterparts at Chelsea Academy to attend a Space Science Masterclass. Lead by an expert from the National Space Academy, topics included manned space exploration, observing

the universe and rocket design. The day climaxed with students launching their home made rockets, not into space but impressively high above the yellow courtyard! Thank you to Dr Henry for organising the event.



## ▼ Range of Imagination with Fancy Dress for World Book Day

For the third consecutive year, a huge thank you to the Heathland staff who made World Book Day '19 another complete triumph.

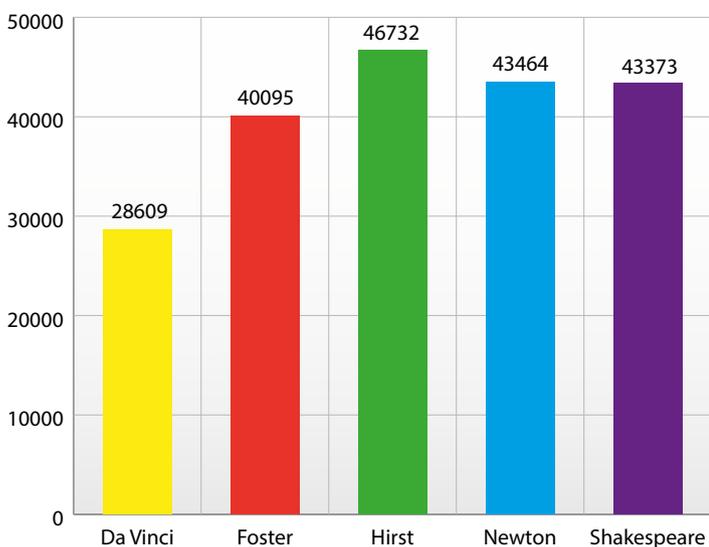
Indeed, they surpassed themselves this year, in terms of the range and imagination of their literary fancy-dress costumes.

These ran the full spectrum from Fantastic Mr Fox to Captain America, from at least two severe-looking Mrs Trunchbulls to Hermione Granger and Mr Birling in An Inspector Calls, from a cast of Little Red Riding Hoods to the grisly reimaging of this fairy tale in Margaret Atwood's The Handmaid's Tale, via various brilliant incarnations of the Alice in Wonderland tales,

the Grinch, Daisy the flapper in The Great Gatsby, Frankenstein's monster, Les Miserables, Tigger, the witches in Macbeth, a blood-spattered Lady Macbeth, an elf from Lord of the Rings, and a shockingly blue-skinned Violet Beauregarde from Charlie and the Chocolate Factory.

Speaking of Roald Dahl, his typically nasty short story with its chilling twist, Lamb to the Slaughter, was read in 6 parts across the 6 periods. This gripped everyone, and everyone is looking forward to next year already.

## House Standings So Far...



## Year 12 BTEC Science Trip to the National Physics Laboratory, Teddington



From left: Alex Clarke, Ahnuf Chowdhury, Palwasha Noori, Aman Khatri, Rhea Brar, Akash Srinivas, Nithush Nithyendran, Shreya Sonawane, Omar Conti, Abhay Gurung, Waris Khan and Zan Nasir.

The National Physics Laboratory (NPL) is world renowned as a centre of excellence in developing and applying the most accurate standards for empirical measurement. My experience began as soon as I entered the institute and was welcomed by the staff, followed by an in-depth introduction to some of the major scales of measurements they use at the laboratory for example; moles, coulomb and ampere. We were taken on a tour of the facilities where we had an opportunity to enhance our knowledge about the applications of physics where each member of staff gave us summaries of their roles at the NPL.

*Aman Khatri (12SH)*

Going to National Physics Laboratory was an excellent trip. We had a tour guide who took the time to show us around. We learnt about the different research experiments that the scientists of NPL were conducting and also learnt about the experiences of some of the apprentices working and studying at the NPL. This was beneficial as it gave us an insight into possible careers pathways available at the NPL.

*Rhea Brar (12BA)*

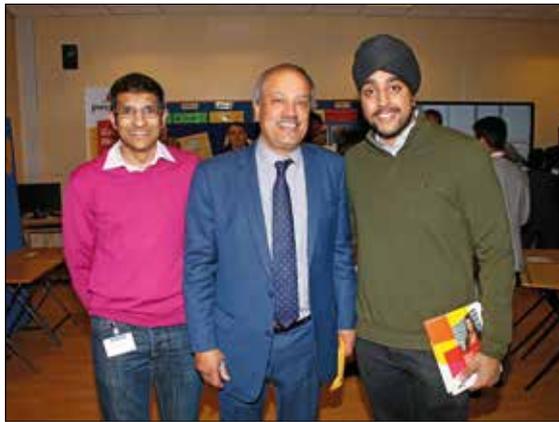


## Heathland Alumni Light Up Year 9 'World Of Work' Day

The Headmaster was delighted to meet so many former pupils representing their employers at the Year 9 Careers Day. The diverse range of occupations represented by former pupils was enormously impressive. In conversations with them, it was clear the school had enabled them to develop the personal skills to forge successful careers. Their ambition and determination was apparent. It was so pleasing and touching that they wanted to see their former teachers to thank them.

Listening to Year 9 pupils it was very apparent they keenly asked lots of questions to help themselves become better informed about future opportunities.

The Headmaster was also very pleased to know that the information imparted by his assemblies still resonate many years after. 'At this year's World of Work Day a former student came up to me and asked if I still supported Manchester United. This made me very happy. It was at this moment I realised that at least some students listen to my assemblies.'



From left: Gurjeevan Sekhon, 2003, University of Warwick, MEng Mechanical Engineering. PwC - Technology Risk. Vinal Karania, 1999, University College London (UCL), Economics BSc. Research & Evaluation Manager (Age UK) + Impact Fellow at University of Sheffield



From left: Sachin Mohindra, 2000, University of Edinburgh, Computer Science and Management Science BSc Hons. Executive Director, Goldman Sachs. Yash Puri, 2000, Aston University BSc, MSc Computer Science, Sussex University. FIS, Partner; Global Consulting Group Head.



From left: Akhil Vyas, 2006, University of Hertfordshire, Business and Sport Studies. Senior Social Media Manager at Thames Water. Rajesh Solanki, 2005, SOAS, University of London, Law (LLB). Policy Business Manager, NatWest Markets. Karishma Yadav, 2016, Aston University, MA Chemical Engineering. Engineering Intern at Russell Finex Ltd.



From left: Haady Sherif, 2006, Brunel University, Civil Engineering with Sustainability BSc. Project Manager - Erith HS2. Aaron Mehta, 2011, Kings College London, Mathematics BSc. International Tax & Treasury, PwC. Zak Shafique, 2011, Portsmouth University, Sport and Exercise BSc. Firefighter for the London Fire Brigade, Barnet

Abigail Edwards (09KE) getting friendly with sharks and rays in Nausicáa in Boulogne-sur-mer, the biggest aquarium in Europe.

## ▼ French Trip: Pupils Visit Biggest Aquarium in Europe

**D**u 15 au 18 février 2019, nous avons visité la France. C'était très amusant. Nous sommes restés dans l'hôtel. Le premier jour nous avons visité/ une boulangerie. J'ai appris comment faire un pain et après j'ai mangé le pain et j'ai bu un jus de fruit. Le lendemain, nous sommes allés en ville et nous avons regardé le marché. Ensuite on est allé à la plage où il y avait du soleil, puis nous avons visité le grand aquarium. Plus tard, nous avons visité le memorial de la Guerre Mondiale et on a appris beaucoup de choses. Finalement, nous avons visité l'usine de chocolats: nous avons utilisé le chocolat blanc pour dessiner sur le chocolat au lait. Le voyage était excellent et nous nous sommes beaucoup amusés.

*Pritika Sivagnanasundaram & Marvan Galapayage Don (09SH)*

## Khalsa Aid Helping Refugees Across the World

**R**avinder Singh gave an enthralling presentation to Year 11 about the tremendous support that Khalsa Aid has provided for refugees around the world. They have given aid to people devastated by war or natural disaster – regardless of their faith – in Iraq, Syria, Somalia and Haiti. They have also paid for water pumps in rural communities in Kenya and Malawi.

Ravinder Singh felt at most personal risk when he was in Congo where the protection of a local tribal chief probably saved his life.

The talk was arranged by Head of RE, Dr Kanwar, in order to give pupils a practical example of agencies such as Khalsa Aid who promote peace in areas of conflict. The Headmaster made a donation on behalf of the school to the charity from the Charity Fund raised by pupils.



Ravinder Singh from Khalsa Aid

## Mr Sharma Leads The Way in the House Bhangra Competition

**Winning house Bhangra was an amazing achievement! Miss Wynn organised excellent practices with Miss Kerens showing us some really cool dance moves! Mr Sharma definitely stole the show with his 'wedding-type' Bhangra and excellent choreography which he still practices between lessons. It was great fun practicing together and performing during charity week was a real pleasure. A massive thank you to those who came to watch and supported not only Newton House, but every House that took part.**

*Mr Singh*



Mr Sharma, Miss Kerens, Mr Singh and Miss Wynn



The girls jump for joy outside Conover Hall, Shropshire, after their amazing performances

## Against the Odds: Heathland Netball Teams Outstanding Performance in Shropshire

The Heathland School was the only state school to participate in the National Netball competition held at Conover Hall, Shropshire where they competed against some outstanding private schools. Despite all the odds against the girls, they were phenomenal. Their drive, commitment and level of play left a couple teachers in tears from the immense pride we felt.

We left for Shropshire with the Year 7s

where they showed amazing potential, leaving Umpires speechless with the quality of play which was spoken about even the next day! The 8Bs displayed outstanding strength and gave all teams a run for their money. The 8As either matched or on most occasions dominated the court against private schools and with their 'committed to excellence' spirit. They came 3rd overall which is an amazing achievement. Furthermore,

having an England Netball player spot and comment about one of the girls reflects the standard and quality of netball played.

Our girls were an absolute credit to the school and themselves and we have no doubt that when we return next year we will have even more success.

Thank you to Miss Dollani, Miss Fleetwood, Miss Busek and Mrs Dark for taking us to the rally.

## House Photography Competition Results

Amreen Gill 9KE

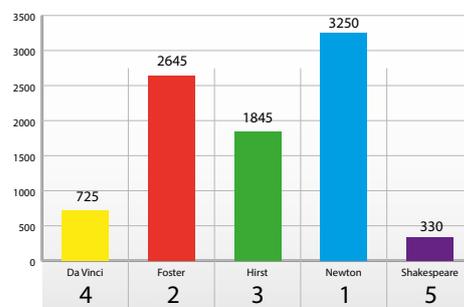
Daisy Shaw 10HO

1<sup>st</sup> Place KS3

1<sup>st</sup> Place KS4

1<sup>st</sup> Place KS5

Congratulations to Amreen Gill (09KE), Daisy Shaw (10HO) and Taif Kassim (13PA) winners of KS3, KS4 and KS5 photography competition respectively.



Best participation went to Foster House with 9Ke earning the most House points from photo submissions!

### Term dates

#### Summer Term 2019

Tuesday 23rd April – Friday 19th July

Half term week: 27th May – 31st May

#### Autumn Term 2019

Mon 2nd Sept – Thursday 19th December

Half term week: 21st – 25th October

Thursday 19th December: End of term