

# THE HARROVIAN

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VOL. CXXXV NO.17

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March 4, 2023

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## CHORAL SOCIETY

*Mendelssohn Symphony No 2 'Lobgesang'*  
26 February, Speech Room

On Sunday evening, the long-anticipated Choral Society concert finally took place. As usual, Harrow partnered up with Francis Holland School to perform Mendelssohn's wonderful *Lobgesang*, or Hymn of Praise. The Harrow boys could be seen in all aspects of the concert, from Shells in the trebles to Upper Sixth Formers in the basses, and from flute to horn to violins in the professional orchestra that was accompanying them. In addition, beaks with an affinity for singing could also be seen in the choir. They were joined by three amazing soloists, including one of our recent Harrow graduate singing tenors and our very own singing teacher, Miss Owen, singing soprano.



To perform this is certainly no easy feat, as it is almost twice as long as some of Mendelssohn's other instrumental symphonies. The symphony is spread over ten movements, and the orchestra first introduced the audience to the themes that were to be encountered in subsequent movements. After the 30-minute instrumental movement, the chorus finally stood up and sang, and they were certainly worth the wait.

The rest of the movements were a series of recitatives, arias, duets and chorus, notably an unaccompanied chorale followed by a cantus firmus of the tune. By the end of the hour-long concert, the audience broke into rapturous applause. Needless to say, this concert was a massive success.

Special thanks to all the beaks and staff who helped organise this, and especially DNW for his role in leading another flawless evening.

## SHERIDAN SOCIETY

*'This is Not for You: Exploring House of Leaves', NAF,*  
28 February

On 28 February, the Sheridan Society enjoyed a talk by one of our very own beaks, NAF, titled 'This is Not for You: Exploring *House of Leaves*'. *House of Leaves* was the debut novel from American author Mark Z. Danielewski. It is about a young couple who move into a small home and unearth a chilling

impossibility. Primarily, NAF spoke about the link between late 1990s' and early 2000s' music and the book, showing a connection between the author and several artists such as Circa Survive. As we explored the physical book, NAF showed the different devices Danielewski used in order to express meaning on the page, with some pages only containing a few words in a specific shape or order, and other pages containing solely musical notation. The book also contains tropes of horror, which were evident in conventions such as a dark, creepy house and solitude. NAF noted that Danielewski makes the reader feel as though they are at the cusp of something extraordinary, yet they are deliberately by him, which made the book both enticing yet intimidating. In the climax of the book, NAF revealed the 'love conquers all' cliché as Navidson and his wife (the couple of the novel) enjoy a surprisingly happy ending.

In a period of further discussion, NAF delved into the novel's incorporation of mystical realism. A point was made about the contrasting image between the author's assertion that it is unnecessary to delve deeper to find true meaning and his characters doing the very thing he rejects. The idea of meaningfulness was explored further, with NAF describing how Danielewski separates himself from his work and lets the reader have their own interpretation, through referring to the novel as his 'child'. NAF also asserted that it was Johnny Truant, the main character in the book, who has the 'loudest voice' in the cacophony that is *House of Leaves*. Afterwards, two physical copies of the book were shared round and it was noted that, in the American version, the cover was shorter than the pages, revealing part of the pages when looked at directly. This was linked to the idea that the book itself was an 'open house' that contained leaves or pages for all to read.

## FESTIVAL OF CULTURE

*Vaughan Day*

With a combination of literature, art, music and photography exhibitions, the Vaughan Library was transformed into an interactive display of all the cultures represented at Harrow and more. Not only did it provide Harrow students with the opportunity to explore culture in a unique way, the inclusion of the Harrow Youth Club and active participation of The Guild created a vibrant atmosphere.

The day started with a creative writing workshop presented by Louisa Young. She provoked the audience to rethink the way they approach writing in order to create emotion. When writing novels like *My Dear I wanted to tell you*, she viewed every character as herself regardless of their significance to the plot. She explained that, "If you do not stay up late at night struggling with the emotions of the characters while writing, how would you expect someone to do the same when reading the book?" This led into an exercise where all were given the chance to create their own story. The task was to write about how someone you encountered during the day has perceived you. This was followed by a Q&A session, during which she spoke about the career path of a professional author and how to deal with challenges such as writer's block.

The festival then progressed upstairs, with photography on display through the journey. Once there, the crowd found their seats around the stage and watched as performances by Omar Ait El Caid, *Bradlys* (Head of The Guild), Joseph McLean, *Druries*, Rowland Everleigh, *The Grove*, and Max Morgan, *Moretons*. These actors utilised the space of the Vaughan creatively, with performances seamlessly flowing from Ait El Caid and Eveleigh on the ground floor to McLean's intimidating dialogue as he descended from the balcony. The quality of drama on display was evident and it was well received and appreciated by the audience.



Producers Iyanu Ojomo, *The Park*, and Harry Morse, *West Acre*, then displayed a range of tracks encapsulating the worlds of different cultures. Ojomo displayed his track first, an elegant culmination of modern-day Afro beats, delicately blended with the sampled sound of traditional tribal West African calls. Morse then presented a medley of jungle and Pop music, constantly transforming the atmosphere of the room, allowing the audience to delve into different cultures through the melodic undertones.

With these presentations concluded, Barimah Adomakoh, *Newlands*, proceeded to give closing remarks. He noted how "the variation of culture on display is evidence for the fact that culture extends beyond simply ethnicity; it is truly the fabric of all aspects of our society." It was an enjoyable two-hour journey, which saw many boys taking the initiative to express and display their own cultures and that of others. We are deeply thankful for Ms Louisa Young for the intriguing workshop, to The Guild for their impactful performances, and to the photographers and musicians for their unique contributions.

### *Festival of Culture Sports Event*

On Tuesday 24 February, the Equity, Diversity and Inclusion group held a sports day as part of the Festival of Culture.

The sports events began in the afternoon on the astros. These sports included sumo wrestling, zorb football, ju-jitsu, spike ball and more. Combined with a great display of food provided by the SCH, it was a very enjoyable day. The food was delicious, including the likes of samosas, sushi, fried plantain, stroopwafels and others.

As the boys flowed in, they gasped at the site of the incredible cultural sports and foods that were on offer. From the sweet stroopwafels to the delicious lamb and vegetarian samosas, the food was exquisite. Furthermore, the sports that were to be enjoyed were a wide variety, all of them having a uniqueness. The kabaddi, a game in which two teams of seven players have one player each who is to run into the opposing team's half of the court, got intense at times and was an immensely popular one. Sumo wrestling needs no introduction, and it was thoroughly enjoyed by all. The ju-jitsu was a fantastic opportunity for people to learn more about it, as well

as get into a few exhilarating spars. Spike ball was played by boys of all age groups and some matches gained a large audience. Some matches, I gather, got extremely competitive. And finally, there was zorb, a game in which a person enters an inflatable orb and plays football with other people in inflatable orbs. This game was extremely tiring but extremely entertaining. If two orbs hit each other, each person is sure to go flying off in any random direction.



So, to conclude, the Festival of Culture Sports Day down on the astros was both entertaining and educational. Boys were able to learn about diverse cultures through the playing of a sport or the eating of food and it was certainly an incredibly special addition to the week.

## COMPUTER SCIENCE SOCIETY

*'Next Step to Digital Security', Brian Chang, Druries,  
23 February*

The Computer Science Society welcomed Brian Chang, *Druries*, who presented a lecture on the 'Next Step to Digital Security'. Digital security (also known as cybersecurity) is the resource that protects online identity, data and other assets. The most common form of cybersecurity is passwords. Although a strong code acts as a first line of defence against malicious hackers, increasing complexity leads to easily forgotten passwords. Furthermore, a perpetrator can gain access to systems by stealing or guessing passwords.

Biometrics, or the measure of bodily features, provides better yet fallible protection. Individual faces, fingerprints and hand vasculature are unique, increasing the difficulty of malicious hackers harvesting biometric data. Bias and privacy are two significant drawbacks of biometric security. Indeed, fingerprint scanners usually recognise only one specific finger (such as the thumb in the School sign-in system), increasing the ease of copying prints and gaining access to sensitive data. Apple Touch ID uses grids of minuscule capacitors to map 360 degrees around a single fingerprint, storing patterns for several fingers. Thus, the system is accurate and unbiased. The Mastercard biometric card authenticates payment transactions by scanning the fingerprint on the card. The card contains an embedded chip on which one places the finger. The chip compares the pattern with the biometric index stored in the microprocessor, confirming the cardholder's identity. Samsung ultrasonic scanner is another innovative fingerprint-scanning solution. The scanner will first send ultrasonic pulses to detect the 3D ridges and valleys of the fingerprint. The reflections map out the fingerprint in 3D and store it in the phone.

The Samsung ultrasonic scanner allows a higher recognition rate outdoors and works well in low-temperature conditions. Chang continued to explain Face ID. Face ID uses a computer algorithm to identify the details of a human face. It measures



the intensity of light reflection on the skin, mapping the distance of features from the camera. Indeed, the nose reflects the most light to the sensor as it is the closest feature. Any reader who has watched *Mission Impossible: Rogue Nation* may remember the scene where Benji walks down a long corridor with machines whirring around him while he makes his way to the powerplant. The weird security measure illustrated in the movie is Gait Analysis or the study of human motion. The person is first required to step on the treadmill and walk. Several cameras will capture the subject's movement, and a computer will compare its kinetic and stored pattern.

To round off the lecture, Chang explained the final example of a biometric scanner – the Verihand. The Verihand scanner is the world's first multimodal contactless hand scanner. It works by reading the whole complex vein structure of the hand. It then generates a unique encrypted code from the complex patterns of the hand, creating a digital ID that is nearly impossible to falsify. Those who have travelled frequently in modern airports may have used Verihand at airport security before. As a frequent flyer, I can confirm that, in my homeland, all domestic flight passengers can use the Verihand system instead of ID to enter security.

## SOMERVELL & COMPUTER SCIENCE SOCIETY

*'The Computer Misuse Act: An Analysis',  
Zak Banton, Newlands, 3 February*

The Somervell and Computer Science Societies were delighted to welcome Zac Banton, *Newlands* to the Teaching and Learning Hub to discuss the topic of the Computer Misuse Act.

After a late start, Banton introduced the topic of The Computer Misuse Act 1990. It is an Act of the Parliament of the United Kingdom aiming to secure computer material against unauthorised access or modification. It is a controversial act that critics complained was introduced hastily and was poorly thought out.

Having outlined the approval process that potential laws must go through to gain royal assent and become acts of parliament, Banton discussed the clauses included in this problematic act.

The act can be viewed on the National Archives [<https://bit.ly/2Lgk7qH>]. He critiqued the use of the word "unauthorised" in the act.

He then presented the story of Robert Schifreen and Stephen Gold. Using home computers and modems in 1985, they gained unauthorised access to BT's Prestel Interactive Viewdata service, which used the UK's telephone network to deliver text and rudimentary graphics to users. An alternative was BBC Ceefax, which evolved into the BBC Red Button Service. They were able to gain access by performing 'shoulder surfing', where Schifreen observed the password of a Prestel Engineer at a tradeshow behind their back. The username was 22222222 and the password 1234.

The duo was then able to obtain access to the entire Prestel mailbox network. They accessed the personal message box of the late Prince Philip, Duke of Edinburgh. Unknown to Schifreen and Gold, the Prestel network was a standby computer network in the case that the UK was forced to go to war. If military computers were down, Prestel would step in. Therefore, the Prestel network had capabilities of controlling and launching the UK's nuclear missiles.

As such, the pair were charged with section one of the Forgery and Counterfeiting Act 1981. They were convicted on specimen charges (five against Schifreen, four against Gold) and fined £750 and £600 respectively. They were considered the first people to be charged with illegally accessing a computer system. Later in his life, Schifreen founded an IT security awareness training programme and software company.

Banton continued to present a QR code of the act on legislation.gov.uk. To the audience's surprise, it was a GIF image of a meme. He used this to detail how easy it is to get hacked or scammed in the digital realm.

He then focused on the 1990 act, describing how its primary difficulty was the lack of differentiation between casual offenders and unknowing offenders. The broad scope made it difficult to regulate the act. As such, Banton announced that it was updated in 2016. Unfortunately, this updated act has multiple problems too. It is harmful to cybersecurity since software developers dealing with data during programming are technically in violation of the act.

Banton, along with the lecture attendees, then debated multiple scenarios. Does the pursuit of justice outweigh the computer misuse act? Should governments have automatic access to user data? If a mother hacked the phone of her daughter's boyfriend and discovered explicit images of her daughter, is it justified?

## PICKTHALL SOCIETY

*Sara Sabry's deep space initiative: the Muslim woman who strives for affordable space travel, 9 February*

Having launched this academic year, the Pickthall Society is Harrow School's Islamic society and welcomed Sultan Al Thani, *Rendalls*, to deliver a talk on 'Sara Sabry, the woman who defied the odds'. Al Thani began his lecture by highlighting Sabry's early life in her home country, Egypt, mentioning how Sabry had to work at several jobs while still studying. However, soon her hard work paid off and she left Egypt for Berlin in search of a better education. Al Thani stated that Sabry was a hard worker but also pointed out that she was very skilled, previously being a yoga instructor, a CrossFit coach and an advanced open-water diver, and was fluent in three languages, English, French and Arabic. Lastly, before moving on to Sabry's journey to space, Al Thani shocked the audience by revealing that Sara Sabry is actually his neighbour in Egypt!

Next, Al Thani described the programme of which Sabry was a part: enabling a woman from Egypt to go to space, which had never happened before. The programme that gave her this opportunity was called Space for Humanity and its intention was to give purpose-driven leaders a chance to see the world from another view. Nevertheless, Sabry wasn't just handed this opportunity, she had always had a passion to be an astronaut and worked effortlessly for this dream to come true, completing Moon mission simulations and astronaut training programmes, and taking part in hours of international calls. Al Thani even went over Sabry's past interviews to give the audience an idea of her daily routine, which consisted of waking up at 4am, doing 5–6 hours of outer-space-related activities and, on top of that, still working at a full-time job every day. Yet Sabry stated that the most challenging part was the mental training, saying in an interview that "Sitting on a rocket is inherently dangerous, so the crew members and I needed to accept any and all potential outcomes".

Finally, Al Thani explained that Sabry's efforts had paid off and that she had managed to get a Bachelor's degree from AUC in mechanical engineering and a Master's in biomedical engineering from Politecnico di Milano. These accomplishments allowed Sabry to be selected for Space for Humanity out of 7000 applicants from all over the globe, which meant that, at last, Sabry was going to space. After the programme, Sabry said that while on the rocket she "felt like all of Egypt was coming with me". Al Thani credited Sabry with recognising that this achievement was a giant step for her country and believed that, "It's not about being the first one in space, it's about opening the door for others to follow", which truly illustrated her humble character.

To conclude, Al Thani said that, today, Sabry has a successful career, being a co-founder of the Egyptian Space Agency's Ambassador programme, alongside conducting her PhD research on planetary spacesuits at the University of North Dakota. She is planning other projects that will have a wide-ranging impact in Egypt in the future.

## PIGOU SOCIETY

*'Why do financial markets need to become less, not more efficient?', St John Smith, Newlands*

On Wednesday night in Old Music Schools, boys were treated to a lecture from St John Smith, *Newlands*, regarding the theory behind financial markets. The talk was based on a book entitled *23 Things They Don't Tell You About Capitalism*, written by Ha-Joon Chang, a highly respected economist who has contributed much to the subject during his career.

Smith began by defining the efficient market hypothesis as a theory where all financial markets are perfectly efficient. A situation that would mean all available information is instantly reflected in asset prices, therefore making the market impossible to outperform. Smith went on to explain the various flaws in the theory, as financial markets would be hugely prone to bubbles and crashes. The efficient market hypothesis also assumes that all investors have perfect information, but that information, especially now, is both expensive and distributed unevenly. This ultimately detaches asset prices from their real value, leading to bubbles and crashes.

One example of this occurred during the 2008 financial crisis when a bubble of increasing housing prices was formed due to hype and speculation. These prices kept rising as more people hopped on the bandwagon, eventually leading to a catastrophic crash where housing prices plummeted.

Smith argued that bubbles and crashes were not just caused by the action of irresponsible investors, but the idea that firms had perfect information and speculation. Therefore, an obvious solution would be to make the market less efficient. The only way this could be done would be by involving the government, increasing the stability of the market.

However, deregulation can also make a market more efficient. For example, in the US in 1990s through to the 2000s, the lack of government intervention meant that certain laws that were keeping the market stable were no longer in place. Likewise, during the Lehman Brothers' declaration of bankruptcy in 2008 resulted in a rush of panic selling, which ruined the stability of the market.

Smith discussed the Gilded Age of American history, where the efficiency of the market meant that a handful of rich people got even richer, leaving the working class stranded in poverty, lacking basic workers' rights, and living in unacceptable conditions. This resulted in a system that favoured the interests of the wealthy at the expense of the rest of the population. Hence, workers remained stuck in the poverty cycle, while a new class of super-rich emerged.

However, the working class responded with a series of strikes, forcing government intervention, imposing laws to improve working conditions, wages and other labour protections. These reforms helped to create a more equitable and just society where the benefits of economic growth were shared more evenly among all its members.

Smith explained that financial markets need to become less efficient because they often become detached from society. Financial markets are meant to serve the real economy by allocating capital to productive investments, creating jobs and causing economic growth. However, financial markets are more concerned with short-term profits than long-term gains. Because of this, many firms have incorporated technology to

react to market movements within microseconds and buying or selling depending on whether the market is going up or going down. This high-frequency trading has another major issue: the speed gap. More established firms with more money are likely to be able to react faster to market movements than smaller firms, giving them an unfair advantage. Showing that increased market efficiency leads once again to instability and inequality, potentially leading to short-term volatility in the market and an exacerbation of the market crashes when they occur. Once more, the solution would be to decrease this speed gap by slowing down trading and limiting the advantage of high-frequency traders. However, this can only be achieved by putting rules and regulations in place, a feat that can only be accomplished by the government.

Finally, Smith emphasised that financial markets must become less efficient to reconnect with the real economy by reducing the emphasis on short-term profits and increasing the focus on long-term investments. There will always be an unbelievable number of risks involved with efficient markets. However, with the help of policymakers, not only will inequality be reduced, but markets will grow in a healthy and sustainable way.

## FRENCH SOCIETY

*'French Cuisine', Kerem Berk, Bradbys, and Nicholas Robu-Malaure, Bradbys, 3 February*

Kerem Berk, *Bradbys*, and Nicholas Robu-Malaure, *Bradbys*, shared their passion for French cuisine. They gave a concise overview of French cuisine. The first food they introduced was snails. Berk gave a comprehensive summary of the food, first made because the French prime minister wanted to impress Tsar Alexander. The two then introduced *le boeuf Bourguignon*. It is traditionally made in Burgundy, using wine from the region. According to Robu-Malaure, it is an easy food to make at home, and it is delicious. French onion soup is an ancient recipe developed in the 18th century, served with melted cheese and toasted bread (the editor can confirm that the soup is a hidden gem in French cuisine). The French eat frogs (only the legs) with garlic bread. La quiche Lorraine is a tart containing cheese, cream, egg, puff pastry and other ingredients. A boulangerie is a French bakery, and there are some fascinating facts about bread, for example France has strict laws about naming bread and holds yearly competitions for the best baguette. The speakers also introduced famous French patisseries such as tarte, meringue, and éclair. Soon, discussions moved on to ratatouille, which comes from the region of Provence. It has become more popular since the release of the movie *Ratatouille*. Andouillettes is a type of sausage. Finally, Robu-Malaure introduced foie gras. It is traditionally from Aquitaine and southeast France. Although ethically controversial, it is many people's favourite food, including Robu-Malaure's.

## TOP OF THE BENCH

*9 November*

The Harrow team became regional champions of South East England in the Royal Society of Chemistry's Top of the Bench competition (9 November).

Michael Lee, *Lyon's*, Jeff Hu, *Elmfield*, Tony Shi, *The Grove*, and Andy Law, *West Acre*, successfully navigated six rounds of challenging chemistry, displaying excellent knowledge and problem-solving ability.

The team will now compete at the national finals in March,

hosted in university labs where the team will listen to a guest lecturer, complete an age-graded written paper, and conduct a practical research investigation.

The photograph shows the team with a trophy in front of the building, now in its final year of operation as the Chemistry Schools before the new Science Centre opens. The building has served the Chemistry Department for just under 70 years, extensively extended in 1958 and refurbished in 1986. Next year, it will receive a new lease of life when repurposed once again.



# METROPOLITAN

## AD ASTRO

by Oscar Gleason, Rendalls

Stars hung in the cosmos like diamonds: radiant in the light of a new dawn.

‘Where are we ASTRO?’

The Horizon drifted gently through the dark and empty night, free-floating under gravitational forces as its boosters disengaged. At the bridge Captain Lee H. Spencer stood face to face with deep space, gazing solemnly into the vast nothingness.

‘Presently entering the outer-orbit of Verulian Prime, second moon of Friet by mass, Avogadro system, Sir.’

ASTRO (or Aeronautical Service and Transgressional Regimen Operator) was a parting gift from the guys at NASA. The machine had been fully integrated into the ship’s mainframe with access to cameras, speakers, navigation, and more. NASA said it was the closest thing to consciousness they had ever created, running on 4,096 individual cores. Horizon was expected to reach Viridon 20 years after launch and its crew were fresh out of cryo – ASTRO had been manning the helm for the last 18.

‘Thank you, ASTRO. Please inform Lieutenant Palmer I’m headed to the mess hall.’

‘Of course, captain.’

\*

‘Shut up, you’re not even med-trained.’

‘No, I’m dead serious! You looked so comfy in that cryo-pod I wasn’t sure you were gonna wake up.’

‘Comfy? That’s the last word I would use to describe cryo-sleep. My head was killing me on revive – not to mention, I still can’t feel my toes.’

Lewis and Hunter were already seated as Spencer walked in but rose immediately at attention.

‘At ease gentlemen,’ they lowered their arms and returned to their seats on opposite sides of the circular, floor-bound table. ‘I’m surprised you boys still know how to salute.’

Lewis nudged his co-pilot from under the table.

‘Damn it Hunter, if you’d been quicker on pulling the cryo card, we’d never have to salute again.’

Spencer let ASTRO finish dispensing his meal before joining

his subordinates at thier table.

‘Lewis, I understand you’re not med-trained but please refrain from making it everyone else’s problem,’ chided the Captain.

‘All right, all right,’ said the Steersman between chuckles, ‘I’ll quit.’

The whirring of a pneumatic sliding door coupled with tapping of brisk footsteps announced the arrival of Lieutenant Palmer. Frank Lewis, unsatisfied by the lack of conversation and eager to get on someone’s nerves, took it upon himself to address the Lieutenant first.

‘Hey Lucy, how’d you sleep?’

‘So help me God Lewis, wind me up and you’ll be in the med-bay for the next parsec,’ she replied, making her way to the counter to collect a tray of resaturated mess. Gathering her tray and a few utensils, Palmer joined the queerish trio at their table, taking her seat across from the Captain.

Lewis gave Hunter another nudge.

‘Check this out,’ he said, ‘hey ASTRO-’

‘Present Sir.’

‘I’ve got this dilemma. You think you could help me out?’

‘How can I be of assistance?’ asked the computer.

‘You could start by getting me a date with Lucy Palmer,’ Lewis replied, smirking as Hunter giggled across from him.

‘Is this an urgent matter, Sir?’

## I/O TRIUMPHE

*What is the flu, and can it be cured?*

The flu (or influenza) kills on average 300,000 to 500,000 people per year, making it one of the most common causes of deaths in the world. But why is something this common so deadly, and can it ever be cured?

Firstly, the flu is a highly mutative virus that causes respiratory illness. The virus itself is a parasite that is compromised of RNA surrounded by proteins. These proteins come in two different types: HA and NA. The HA protein binds to the host cell’s receptors to enter the cell. Once in the cell, the virus will multiply. This is before the NA proteins cuts open the cell, allowing it to spread further to other cells. The immune system’s response, however, can be just as dangerous. This is because the immune system will attack and destroy infected tissues in order to stop the spreading. This immune overload can cause organ failure, secondary infections like pneumonia, and even death, highlighting the danger of this illness.

Influenza comes in four different strains, labelled A to D. Types A and B are of major concern to humans, and only type A can create pandemics such as the Spanish and Asian flu. So, what is it that makes this strain so deadly? The answer to this lies in how type A mutates; these mutations are what makes the virus so difficult to control. Both types A and B undergo a process known as antigenic drift, a gradual process that consists of smaller mutations. Type A, however, also undergoes another process called antigenic shift, and while this is much more infrequent, it causes major changes in the virus. Here, new proteins (HA proteins) are created, which in turn produce largely new strands of influenza. Through antigenic drift and antigenic shift, many different strains of flu are generated, making it very difficult to cure. It is for this reason (alongside the fact that antibiotics are ineffective against viruses) that we have a yearly flu vaccine at the Medical Centre.

Furthermore, according to the Centers for Disease Control and Prevention (CDC), the vaccine is said to have a maximum effectiveness of 60%, which starts to decrease one month after vaccination, leaving the vaccine ineffective after seven months at best. Therefore, there is no way that the current system of vaccines will ever end the flu.



All our current flu vaccines work by presenting a protein from the surface of the virus to our immune systems. The protein itself is compromised of a 'head' and a 'stalk' and the vaccine aims to get our immune system to bind to the head of the protein, making it unable to attach to a cell's receptors. However, it is the head of a protein that is more likely to mutate and change its shape, and once changed it is no longer recognised by the immune system with the current vaccine. There are new vaccines being developed, however, that aim to attack the virus in a different way. A new 'universal vaccine' aims to make the immune system focus antibodies to the stalk of the protein (which mutates less). This new vaccine is in early trials, and therefore will not be available in the immediate future. And although it will be an improvement, it is very unlikely to be 100% effective for every person. New strains would also be able to develop through other means, such as from animals (which can also be infected by type A flu). The virus is then free to mutate in the animals, creating new strains that the universal vaccine cannot protect us against.

So, can the flu ever be cured? The answer to that is it is unlikely. While new vaccinations will help to combat the virus and suppress it, there is very little chance that this virus can be completely eradicated.

## OPINION

### THE CURRENT CASH CRISIS IN NIGERIA

*By Tomiwa Oyegade, Moretons*

In recent weeks in Nigeria, with the country's presidential elections looming, there has been a significant change to Nigeria's currency, the naira. As a result, this has caused outrage in Nigeria's citizens, and banks have been pressurised into solving the situation they face just before the election. This situation is based on one thing: the currency redesign. In this article, I will breakdown the entire situation and discuss whether it is a good idea in the long term.

In October 2022, the Central Bank of Nigeria decided to redesign the naira notes of higher denominations – 200 naira, 500 naira and 1,000 naira. The reason for this, according to the Nigerian government, was to curb inflation, which currently is 19.16%, to reduce crimes involving ransom, which has been increasing in Nigeria, and to eliminate vote-buying by politicians, a form of corruption that has plagued Nigeria's election system but has been kept under the surface by politicians. Buhari's government argued that, but redesigning the currency, it has also eliminated the undeclared cash that these politicians have hoarded in their homes to use for their campaigns.

The Governor of the Central Bank, Godwin Emefiele, tried to use this to his advantage, to set his "cashless economy" plan into motion. Along with this, he also tried to run for president while holding on to his position as Governor of the CBN, just to be in complete control of this plan, until a Nigerian court decided otherwise.

With this, the CBN forced people to hand in their old naira in exchange for the newly redesigned naira. However, many people have struggled to get their hands on the new naira, as there has been a shortage in the last couple of weeks, with the supply not meeting its demand. Long queues outside banks and ATM machines in Nigeria have become more apparent recently. When the CBN's currency redesign was announced, there were 3.2 trillion naira in circulation, of which 500 billion was held in the banking system, while the rest was in homes in Nigeria. Within three months of its announcement, the CBN

had collected 1.9 trillion naira, with 800 billion naira that had yet to be swapped for the new notes. This shortage of new cash has led to overall frustration and violence in Nigeria, with many people resorting to burning down banks in several cities.

So, the question is, is this new redesign and Emefiele's "cashless system" worth it for Nigeria in the long term? I don't think so for very simple reasons. Firstly, 130 million of the 210 million people who live in Nigeria live in poverty, so there would be no reason why these 130 million people would have a bank account number. All the money they would have would be in cash. And this leads to my second reason: only 40% of Nigerians have a bank account number. This means that 60% of Nigerians hold their money in cash and this makes the switch to a so-called "cashless economy" practically impossible to pull off. It would require both a highly sophisticated and systematic approach within both the government and CBN, and complete honesty and openness with the citizens of Nigeria. And the Nigerian system is just so corrupt that even if the CBN were to pull off a "cashless economy", it would crumble in a few months. Finally, the last reason is to do with the trust of the people. With the current scarcity of cash, why would the general public want to depend on the banking system that has caused starvation of those in relative poverty in Nigeria? People can't trust that kind of system. Nigeria's online banking system has, in itself, had serious technical issues that are shutting off any way for people to access money. It isn't a practical decision for any citizen in Nigeria to make.

So, in conclusion, Nigeria is facing a so called cash crisis at the moment, with elections looming. And this "cashless economy" that Emefiele proposes, in my opinion, can't last in the long term. In terms of the money redistribution, no one knows if or when the supply of money can meet current demand, but all these questions will be answered with time.

## CORRESPONDENCE

*Letters to the Editors*

DEAR SIRs,

In my letter this week, I would like to shine a light on an issue which proves to be a great inconvenience to the revision lives of every Harrovian.

Can we please stop naming topics in OneNote or in prep descriptions or in revision guides by letters or numbers? It can take many minutes to check what 'Revise Topic C' actually means. It would be so much easier for beaks to write 'Revise momentum', for example, so I know what I am getting into.

Not only does this ridiculous practice steal revision time from boys, but it can also cause havoc in the form room. If a beak says to their class 'Next week we have an exam on topics 4 and 6', I have no idea what that means, but I am too frightened to ask because I should probably know what these letters correspond with. I do not. Please stop doing this.

Yours dutifully,  
ARTURO SAVILLE, RENDALLS

## THE BUSYNESS EDITION

*Are Harrovians working too much?*

At the start of this week's Harrovian editor's (sic) meeting, the usual rag-tag crowd of work-shy, pseudo-intellectual drifters customarily drifted into SMK's form room. As per convention, each editor started the meeting with a short address as to why they would not be able to do any work. What was curious about this particular meeting, and the reason for this editorial, was that, for the first time, every excuse was the same.

“We are too busy.”

Now, in an unusually productive turn of events, the board began to debate the cause of this sudden evaporation of free time and how to remedy it. Suggestions varied from ending exams, to making Wednesday ‘Societies day’, with lessons on other weekdays extending until 10pm with a break for lunch. Many would consider these ideas far-fetched or even horribly cruel, but not the editors of *The Harrovian*.

Could the answer lie in irony? Could it be that our free time is spent complaining about not having any free time? Or is it that our superiors deliberately reduce our free thinking time, to distract us from uncovering their dastardly plots?

In this editorial, the Editors aim to figure it all out. Why are Harrovians so out of time, and how can we address this lapse in idleness so unfamiliar to our institution? The Editors respond.

ARCHIE TAIT

*The Calendar is to blame.*

Frankly the School has gone too far. We have all become too involved in extracurricular life. There is now far too much going on, some of which is entirely superfluous. The primary issue with this is that there is a huge degree of nonsense, rubbish lectures in the calendar, given by boys who are merely chasing after ties. These lectures are characterised by a boring topic that has already been flogged half to death and a boy who reads off his 500 slides, all of which contain at least 100 words of text. These lectures are also characterised by mumbling and boys being incapable of engaging with the audience. Furthermore, the School is in serious need of a “chill pill”. Far too many random events are being added to the School Calendar, which ultimately achieve nothing because they are jammed into already jam-packed terms and weeks. A recent example of this was the Festival of Culture Sports Afternoon – scheduled at a time immediately after House football and during supervised Endurance Event practices, basically ensuring that no one would go. We must reduce the number of things asked of boys, not least for the sake of WMAL, whose Speech Room announcements are becoming more and more behemoth by the week.

JUNE HYUN

*The societies are to blame.*

The days have expanded to accommodate a frighteningly large bloat of society lectures. Sadistic secretaries engorge in joy as they plastically deform the pitifully stretched carcass of a calendar day. Some boys, many of timid nature or poor stamina, are exhausted from gazing upon the breathless schedule. Others of a conspiring mind recognise the rather-not-so-subtle subterfuge of their tie-seeking, gluttonous peers. All-in-all, both choose to remain hidden in their walls or libraries, recuperating or enjoying the solace of being alone. Thus, an ironic situation appears where a hideously deformed Calendar discourages even the most eager boys from utilising the valuable opportunities on the Hill. I emphasise “valuable” as, frankly, too many boy-led lectures are of equal quality and temperament to that of wet and dismal horse chaff. Intellectuals know to shun fodder that holds no educational value; to improve the current unfortunate situation, society secretaries must reconsider their approach to engagement with the School community. A starting point would be to improvise quality checks for potential lecturers and cap the number of talks per term. It is time Harrow embraces “quality over quantity”.

ARTURO SAVILLE

*You are to blame.*

I am in a unique position in writing this editorial, as I have been on sick leave from life on the Hill since last year, and

am only just getting a flavour of a 2023 Harrow School. So interestingly, unlike other editors – who envision an extracurricular landscape akin to W. H. Auden’s poem *The Fall of Rome* – I am very much against the statement that the School is getting busier, at least for me, it is only that you are.

I have a message for the gentlemen of Harrow who complain and complain about this ‘new’ busyness: grow up and manage. While sick, I was busier in my hospital bed, I was busier on weekdays and the weekends, I was busier in the bath, and on the operating table. I feel a great weight lifted from my shoulders now that I am back at School, a relief of suddenly having a great deal of free time. This School is what you make it. You are to blame for your busyness. If you feel that you have too much work, do less: become unrounded, boring and baby-like. Do only the academic work required of you, and scroll endlessly for the rest of the day. You can do this, if you would like to.

Traditionally, during my time here, I have always striven to be constantly and obsessively busy. However, after my operation, I have been exempt from eccer and CCF, and I feel fantastic. All my work is done halfway through most days, and I have time to relax, make art, recuperate and read. I am almost enjoying the easy life too much. My point is that all the stresses of a day at Harrow – the backlog of work for beaks, revision, publications and societies – can be dealt with if we each find two to three more hours a day. So either fake an injury (not that I did), organise regular dentist appointments, or just cut back, and you will find the time to live a little. Relax, and remember that altogether elsewhere, vast herds of Shells flock to bogus lectures, silently and very fast.

Trust me, cutting back is worth it (for now, at least).

HENRY RIDLEY

*The modern world is (always) to blame.*

As a flurry of emails enter a Harrovian’s inbox with instructions of preps set, talks going on, and various events and fixtures taking place, it is frankly very difficult to argue that Harrow is not a busy place, for those who wish to be busy. The veritable buffet of opportunities for those who want to take them is further compounded by the seemingly calculated attempts by the beaks to set preps at the most inconvenient times possible! But, as much as it pains my heart to not complain when given the opportunity to, I find it difficult to honestly say that Harrow has truly gotten ‘busier’. Certain things, such as the rise of the Surface Book, and the growth of more... “modern” ways of teaching, has undoubtedly led to a relative lightening of the workload for the Harrovian of 2023. Dare I say, all in all, while life at Harrow certainly feels incredibly busy, as I know from experience, a Harrovian still does have the ability to set some time aside in the day, and at least attempt to get in some well-deserved and needed relaxation (though of course, if any member of the SMT is reading this, it would be incredibly wise to implement significantly more time for relaxation immediately!)

ROBERT YOUNG

*I am to blame*

‘I am the one who knocks’ said a disgruntled Chemistry beak. This could not be more relevant to my truth. You have heard all the Editors hypocritically complain about ‘tie-seeking gluttonous peers’, ‘sadistic secretaries’, and ‘boys merely chasing brownie points’. Well, I shall die for their sins. I shall take the blame. I am the boy who orchestrates the lectures, the Calendar bookings, and fills the booklets with filth. I am the master of the extracurricular sewer, and I am against any opposition to my control. Harrow is only busy because of people like me; without us we would be just any other school. You can call it whatever you choose, but I call it freedom, power, and obsession. For salt is the taste of another man’s

bread. The Super-curriculum at School is a training ground for the oligarchs, demagogues and autocrats of the future. This is what separates the woolly wanderers from the bearded bucks. The next secretaries of each society have already been chosen through favour, before they have even got here. Now put the paper down – and get back to work!

### VINCENT SONG

#### *Quality is to blame.*

There is no doubt that the extracurricular calendar is what makes Harrow so vibrant and lively. However, this only works if there are quality checks. Otherwise, we would just end up with an overflow of low-quality lectures competing for time and space against external speakers or important academic events.

The whole point of a boy-led talk should be rigorous research. It shouldn't be something you do for the sake of your CV or neckwear. Think about it this way: if the lecture isn't well thought through, why should I even bother going? I would get much more done in much less time just by scrolling through Wikipedia. So by allowing low-quality lectures, we are de-incentivising boys to attend extracurricular events. This then becomes unfair for the occasional high-quality lecture, with its potential impact significantly curbed by a uninterested audience.

What are the solutions? I propose a Proof of Work system. Firstly, in order to even put forward an idea for a talk, boys have to submit a lecture portfolio with a well thought through lecture plan. The benefit of this is two-fold: i) We can be reassured that the boy has a good understanding of what he will present, and ii) If he has spent time putting together such a sheet, he should be responsible and hard-working enough to put together a decent lecture. Secondly, the boy must submit his slides one week before the lecture. This acts both as a final quality check and as an incentive for work, ensuring lectures aren't some last-minute PowerPointing.

So is Harrow too busy? I wouldn't say so. The problem does not lie in the richness of events, but rather the quality of them. To enable an extra-curriculum that continues to thrive, this is where the most pressing changes must happen.

### ANDREW ARTHUR

#### *The extracurricular is to blame.*

Dear Arturo,

I am too busy to write an editorial – put that in *The Harrovian*.  
Kind regards,  
Andrew Arthur

### DR S M KENNEDY

#### *The beaks are to blame.*

Gone are the days when beaks could simply go up to School to teach their lessons i.e. talk for 40 minutes, write nothing down, and announce prep with a wave of a hand, and then leave. Nowadays, too many beaks set prep on something called Firefly (it was supposed that a firefly glows as a warning signal that the insect was distasteful to those about to devour it, which I feel is an apt metaphor for prep); but even and even worse than the beaks' setting all this timely prep is their marking prep. It only encourages the boys to submit more work. It just perpetuates a vicious cycle that occupies the boys' time.

There are only so many hours in the day. In the halcyon days of chalk and talk, lessons were left to the imagination of knowledgeable beak, a subject specialist, a passionate educator. But the beaks today are driven by "delivering frameworks" and "formative feedback" and "meeting standards": the jargon of educational bureaucracy, which only serves to stifle creativity in the classroom and fills up a day with paperwork of the wrong kind. I could teach twice as much each week if I didn't have record which boys arrive at my lessons. The only solution I can see is to double the number of beaks, and half the number of boys.

## HARROVIAN POLL

*What should we cut from our week in order to free up more time for better things?*

The School is far too busy. In order to free up some time in the week to improve the quality of our activities, the School was asked, "What should we cut?" The radical suggestion that the School cut all academic lessons was mildly supported by about a third of respondents (200 boys). It was suggested that we could then dedicate the time to more rugby. Given the quality of the teaching at the School, some suggested it might be better if the boys teach themselves. Slightly more boys (230) agreed that we should ban all away sports fixtures. People should come to us. We can then dedicate more time to music instead of travelling on a bus. An alternative route but equally popular view was simply to do away with the Shells. Beaks will have more time in the week to teach the other year groups.

The second-most-popular response by boys (350) was to dovetail CCF neatly into Shaftsbury Enterprise, so we can shoot things for charity. The least popular choice was banning all boy-led lectures, even though most are pretty terrible. One compromise would be to merge all School societies together to form one giant General Society that meets once a week for an hour to talk about everything – but this was only mildly popular with 110 wastemen supporting the idea.

Curiously, and perhaps most interestingly, the option to eliminate prep time altogether and schedule more things in the evening was not a popular choice for the boys. Most approved of the structure.

The most anarchic choice – and overwhelmingly the favourite – was to offer exeat every weekend – 54% of respondents felt it was a good idea. But weekly boarding. A bold choice. Could Harrow ever become a day school?

## CHESS

The weekly puzzle set by JPBH. Submit your solution by email (jpbh@) to enter the termly competition.

White to play and mate in three moves.



Last week's answer: 1. ...Rxc5+ hxg5 2. Qh7#.

Interested in chess? Come along to Chess Club, 4.30-6pm on Tuesdays and Thursdays in MS 5. All abilities welcome!



## HERE AND THERE

The following boys were awarded Honorary Scholarships: Patrick Keaveney for rugby, Ben Leinwand for sport (rugby and athletics), Henry Barker for sport (cross-country and athletics), and Aaron Patel for DTE. The following have been awarded their Flannels: Tom Emery (cross-country), Tom Haworth, (soccer), Marcos Kantaris, (athletics), Chris Liu (badminton), Walid Nsouli (soccer), Shrey Rawal (polo) and Kyan Simpson (soccer).

In the Intermediate Maths Challenge before half-term, 182 of the 205 boys who sat the paper earned certificates, including 66 at gold level, placing them in the top 10% nationally. Fifty-nine boys have qualified to sit round 2 next month.

# SPORT

## FOOTBALL

*1st XI v Dulwich College, away, 25 February,  
Won 10-2*

The XI put on a show-stopping performance in their recent match against Dulwich, coming away with a 10-2 victory. The game kicked off after a long and bumpy bus journey through the streets of London, but the Harrow boys showed no signs of travel fatigue as they took control of the match from the very first whistle.

The first goal of the game came from the boot of Kitan Akindele, *Newlands*, who had been itching to get on the score sheet for some time and did so in style, thundering a half volley into the back of the net. A second, third, and fourth goal for Akindele left the Dulwich defenders scratching their heads, wondering how to stop the Harrow onslaught.

Just before the half-time whistle, Dulwich managed to pull one back through a freekick rifled into the top corner, but the Harrow boys showed great composure to dominate the second half with a similar intensity to the first.

But it wasn't just Akindele who was in fine form. Charlie Young, *Newlands*, also had a great game, netting two goals of his own and showing once again why he's a key player for the Harrow team. Kit Keey, *Druries*, also got in on the action to score his first-ever Harrow goal through an assist from fellow centre back Eli Dewotor, *The Head Master's*, although there were whispers in the crowd that it was a little jammy.

The Harrow wingbacks were as good as ever, with Tito Edjua, *Lyon's*, and Chinedu Orji, *The Park*, both putting in commanding performances. They were creating chances left, right and centre, with Edjua even managing to score a goal himself. Kyan Simpson, *The Knoll*, and Walid Nsouli, *The Knoll*, also got on the score sheet, rounding off a fantastic team performance from the Harrow boys.

A second small blemish was left on the scoresheet when a 1 on 1 slipped through the legs of Tom Haworth, *The Knoll*, either out of a blip in concentration, having not seen the ball all game, or out of sympathy for the home Dulwich crowd with the score getting out of hand.

In the end, the final score line of 10-2 in favour of Harrow School's 1st XI was a fair reflection of their dominance throughout the match. It was a joy to watch them finally click as a unit and realise their potential with such clinical attacking football against the reigning league champions. Let's hope they can carry this form into their next match and continue to make the Harrow faithful proud.

2nd XI v Dulwich College, away, Lost 1-3

Harrow started the game well, making most of the early running. Particularly impressive was the use of our full-backs to create overloads and get the ball into dangerous positions. This sustained pressure did leave Harrow vulnerable at the back and Dulwich were able to capitalise on this with their fast winger driving down the wing. The wind made his cross difficult to handle and it unfortunately found its way into Harrow's net. Harrow responded well and continued to exert pressure on Dulwich, hitting the bar and having clearances made off of the line. Harrow were once again caught out by a quick counter in which the Dulwich striker showed good strength to create a scoring opportunity. Harrow continued to play nice passing football and were rewarded with a dangerous free kick converted by Kurran Calvert-Davies, *Druries*, who smashed the ball into the top corner leaving us 2-1 down going into the half.

Harrow conceded on the break early in the second half, which took oxygen out of the team. A sense of urgency could also be felt in the squad, however; at times this meant that we moved away from passing football and tried to force play too often, which often hindered more than help. Despite a spirited effort and intensity from the boys, we unfortunately couldn't create too many quality chances or convert.

3rd XI v Dulwich College, away, Lost 1-2

After an even and goalless first half, Harrow conceded immediately after the break to a slick Dulwich attack. A missed penalty and another Dulwich goal decided the game, before a spectacular late consolation goal from Natanael Lawrence-Ojo, *The Knoll*.

4th XI v Dulwich College, away, Won 2-1

After a slow start from Harrow, it was clear that it would be a competitive game. Dulwich went 1-0 up and then hit the cross bar. Soon into the second half Harry Morse, *West Acre*, then made a miraculous goal-line save to keep Harrow in the game. Olly Hills', *The Head Master's*, positioning in goal was excellent as he swept up the Dulwich through balls. Harrow then pressed Dulwich in the second half. Jonathon Brockwell, *Moretons*, produced a tireless performance on the left flank, while Paddy Elliot and Joseph Mclean, both *Druries*, made runs which then started to create spaces for our attackers. Mid-way through the second half, Elliot found the bottom corner with pin-point accuracy. Melvin Ackah, *Newlands*, produced the man-of-the-match performance as he then was rewarded for his positive play when he scored from an unlikely angle at a great distance to win the game with just minutes to spare. Harrow 4th XI maintain their unbeaten run.

5th XI v Dulwich College, home, Lost 0-1

The 5th XI suffered a narrow defeat, losing 1-0. Despite creating a number of good chances throughout the game, the team was unable to convert them into goals, which ultimately cost them victory. Our passing was a little erratic, with many of the attempted passes going astray and failing to find their intended targets. This made it difficult for us to build sustained attacks and put pressure on the Dulwich defence.

The play was also at times a little rushed, which led to us losing the ball too easily in the midfield. Despite this, there were some positive moments for the 5th XI, with some players showing flashes of skill and creativity. However, they were unable to make the most of these opportunities, and ultimately it was Dulwich who emerged victorious. The 5th will need to work on their passing accuracy and composure in future matches if they hope to improve their results.

6th XI v Dulwich College, home, Drew 2-2

An enjoyable match played in blustery conditions ended in a hard-fought 2-2 draw, but Harrow will definitely feel this is one we ought to have won. Dulwich chose to play with the slope of Ducker 2 and the wind to their advantage in the first

half and spent the first 15 minutes or so pretty much on the front foot, though without troubling Arthur Kay, *Lyon's*, in goal. The Harrow back four were very resolute and were mopping up the Dulwich forward surges without looking too troubled. Jenson Christie, *The Head Master's*, was winning everything in the air, whilst Mark Liu, *Druries*, at right back and Ryan Yeung, *Elmfield*, at left-back, having his best game of the season, were keeping the lively Dulwich wingers at bay. Josh Thompson, *The Head Master's*, was doing his usual excellent job of marshalling the defence and it was a real achievement to reach half-time without Dulwich having created one single clear-cut chance.

With the wind now at our backs, the mood during the interval was optimistic, but it was Dulwich who took the lead within a few minutes of the restart. It was a terrible goal, resulting from a poorly cleared corner being allowed to bounce in front of the keeper, only for a goal-line clearance to rebound in off a Harrow player. It was against the run of play, but Harrow now had to step things up to get themselves back into contention.

George Ansell, *The Park*, and Alexander Banfield, *The Knoll*, were putting themselves about up front and causing the Dulwich defence plenty of problems, and the two combined to great effect with Ansell's robust challenge causing the ball to fall to Banfield who fired home on the half volley from the edge of the box. It was real, quality strike and a fine way to draw level. Yet there was even better to come with ten minutes remaining when Ansell set off on a mazy run, taking him past three or four Dulwich defenders before slotting calmly past the keeper with outside of his foot. It was a terrific goal – very skilfully executed and would have been a fitting way to bring home the victory. Sadly, Harrow failed to put the game to bed, squandering a couple of easy chances, before another horrible own goal brought the game level with just a couple of minutes to spare.

So, a missed opportunity for Harrow 6th XI but an entertaining game played in an excellent spirit.

Colts A v Dulwich College, home, Won 1-0

Colts B v Dulwich College, home, Draw 2-2

The match took place at Harrow, and it was an exciting game from the outset. It was Dulwich who started the brighter of the two teams, scoring two goals in the first half to take a commanding lead into the break. They were pressing high up the field, and their attacking intent was visible from the outset.

Despite being two goals down, Colts B showed great resilience in the second half and started to attack with more intent. Their persistence was finally rewarded when Julian Gudgeon, *Druries*, scored a stunning goal from outside the box in the 65th minute to give them a lifeline in the game.

This goal sparked new life into the Colts B team, and they continued to attack relentlessly. Dulwich, however, showed great defensive solidity and held off the Colt B pressure. As the clock was ticking, Harrow managed to score an important equaliser through Jack De La Poer Beresford, *The Park*. It was a well-placed shot.

The final few minutes of the game were intense, with both teams going for the winner. However, the match ended in a 2-2 draw, with both teams having to settle for a point each. It was an entertaining game with plenty of drama and excitement, and both teams can be proud of their performances.

Colts C v Dulwich College, home, Lost 2-3

The Cs showed great resilience to hold back an aggressively attacking Dulwich, keeping themselves in the game till the end. Josh Mather, *The Knoll*, was player of the match for his numerous clutch saves.

Colts D v Dulwich College, home, Won 2-1

An excellent display of competitive spirit to come back from

a goal down. A 25-yard volleyed wonder goal to win the match from Jasper Brockwell, *Druries*.

Junior Colts v Dulwich College, away, Won 1-0

The JCAs performed with quality and heart to beat the ISFA finalists. Simon Michael's, *The Grove*, scored a classy finish after a strong run from Teddy Tarbotton, *West Acre*. Alex Edu, *Lyon's*, was player of the match.

Junior Colts B v Dulwich College, away, Won 1-0

After a first passage of play in the match that led Harrow to hit the bar, Dulwich were very much in control of the game. Soon later, after some Harrow substitutions, the JCBs were on top and had many chances including some very unlucky one on ones. A small slip in the defence meant Dulwich were through on goal however some great goalkeeping by Jeffrey Arthur, *The Knoll*, meant that it was 0-0 at half time. It looked as if the game was going to result in a goalless draw until Dario Holland, *The Park*, curled the ball into the top corner. This gave Harrow some hope and they dominated the rest of the game. A very close chance that some say went in would have given Harrow a certain victory, however the referee disagreed. This meant that the game would go on to end 1-0 to Harrow because of some excellence in midfield and in goal.

Junior Colts C v Dulwich College, away, Won 3-2

An even end-to-end match typified by necessarily strong tackles from Wallace Kirk, *The Grove*, and his defensive colleagues. Another fluid game from the midfield pairing Allard, *The Grove*, and Smith, but the priority remains creating more opportunities in the final third.

All three of Harrow's goals were scored against the run of play, during a first half that largely saw Dulwich as the better side.

The JCs were justifiably frustrated and self-critical at half-time, but buoyed by the context of the two-goal lead despite the broken play and vowed for greater fluidity in the second half. Whether Harrow won the match in the first half with a few moments of individual brilliance and excellent link-up play, or Dulwich lost it in these moments is not hugely important.

For the neutral (were there any on the sideline?) the second half would have been a much more entertaining game, despite the lack of goals, which Dulwich won 1-0. Both teams really raised the bar significantly in terms of intensity and perseverance. Strong tackles and tussles were allowed to continue all over the pitch. Harrow's main striker, Dokolo, *Druries*, left the field injured leading to further reshuffle to unusual positions. Allowing themselves to be pulled out of position, Harrow leaked a goal, despite Kirk's close attentions. One too many strong tackles, resulted in a penalty – an opportunity Dulwich spurned, blasting straight at Alex Yong, *The Grove*, who stayed strong in the middle of the goal and defence dealing well with the rebound.

A good result, but disappointing performance, particularly in the context of the excellent last match and recent training sessions.

Junior Colts D v Dulwich College, away, Drew 2-2

The best performance of the team to date, holding firm at 2-1 in front against firm competition for most of the match – but ultimately drawing 2-2. Fantastic play from Lucas Ramus, *Lyon's*, and Harry Bailey, *The Park*, in particular.

Junior Colts E v Dulwich College, away, Lost 1-5

Although another defeat, this was a good performance against a strong Dulwich team. An excellent consolation goal was scored by Tobiad Idehen, *The Head Master's*.

Yearlings A v Dulwich College, home, Draw 1-1

Harrow fought hard against an organised and technically proficient Dulwich side to draw 1-0. Daniel Sam, *Rendalls*, scored a brilliant goal to get us back into the game, driving the ball into the bottom corner from 25 yards.

Yearlings B v Dulwich College, home, Lost 1-5

The Yearlings B were beaten 5-1 by a very strong and streetwise Dulwich team. Jimi Olunloyo, *Moretons*, scored Harrow's consolation goal.

Yearlings C v Dulwich College, home, Lost 1-3

The Yearlings C XI were ultimately well beaten by an impressive, technically gifted Dulwich College side. Harrow stayed in the game via some heroic defending, and a superb solo effort from George Boyle, *Elmfield*, but the result was confirmed when Dulwich scored their third goal with eight minutes remaining.

Yearlings D v Dulwich College, home, Lost 1-5

Yearlings E v Dulwich College, home, Lost 0-5

The Yearling Es went up against a Dulwich side that simply wanted it more on a cold and windy February afternoon. Dulwich were aggressive, quick, and first to the ball throughout the day and came away with a convincing 5-0 victory.

Yearlings F v Dulwich College, home, Lost 0-7

The Yearling Fs had a tough match against a strong Dulwich side. While the team's play certainly showed many signs of improvement, with good movement and passing, the opposition were simply too strong. A slew of goals in the first half put Harrow behind, and while they made several good chances in the second, they were not able to make their mark. Aidan Huang, *The Park*, was tireless in defence, and Zemar Ali, *The Knoll*, made many good runs down the left wing. The Fs need to work on their confidence in finishing moves, and on marking properly in defence.

## HARROW FOOTBALL

*The XI, Home v The Joe Wigley XI, School Won 6-5*



OHs: Wigley J (E, 1999), Bendon C (D, 1989), Dickinson H (E, 1999), Liddle N (D, 1989), Okoigon M (D, 2000), Poole J (B, 2000), Richardson F (E, 1999), Simpson J (K, 1999), Wigley B (E, 1989), Woolley B (E, 1989)

The XI played a thrilling game of Footer against the previously unbeaten Joe Wigley XI on Sunday. The OHs decided to play uphill in the first half and showed their experience, only being down 3-2 at half-time, with their captain Joe Wigley leading from the back. The XI had missed chances throughout the game, with their task being made even more difficult at half-time with Toby Ferneyhough, *Elmfield*, switching sides to play for the OHs due to an injury in their side. The game was tense and well-fought and by the time MJMR had called for the last play, the OHs had battled back to make it 5-5. Tommy Mackay, *Newlands*, took a trademark long throw-in which was latched onto by Rob McCorquodale, *Elmfield*, who scored the winner to seal victory for the XI. A special mention goes to Alonso Fontana, Duncan Wauchope, Freddie Smith and Alex Seely, who all put in strong performances on their XI debuts, with the latter scoring the pick of the bases with a well-struck volley from a throw-in.

## FOUNDER'S DAY FOOTBALL

*The Knoll*

With only three fit-to-play Old Knollites returning to the hill, the Upper Sixth ended up playing against a combined OH and Lower Sixth XI. The OH/Lower Sixth XI enjoyed a comfortable 7-0 win in a game that was enjoyed by all. The pick of the bases was scored by Alexander Cox-Lang, who managed to kick the ball through the legs of the Upper Sixth sweeper and into the base.



## FIVES

*1st Team Home v Berkhamsted School, 23 February*

A great win for the senior team today over a strong Berkhamsted outfit.

First pair of Caspar Stone, *The Park*, and Gus Stanhope, *Moretons*, won 3-0 overall with two close sets and one where both boys dominated and won easily. Both Stone and Stanhope came back from behind in the last set showing courage and determination.

The second pairing of Jack Artis, *The Head Master's*, and Max Ding, *The Park*, had a thoroughly enjoyable match but lost 2-1 overall. The subtle guile of Artis combining well with Ding's speed and agility particularly on top step.

The third pair of Algie Anderson and Valentine Ballingal, both *Moretons*, came back from a set down to win the last and ultimately the match. They gelled well together with the left-hand right-hand combination causing difficulties for their opponents.

It was good to see all the boys enjoying themselves and Mr Ballingal only bringing one dog this time for support.

*Junior Colts A Home v Berkhamsted School, Won*

A fantastic battle across all pairs, with four of the five winning their matches against an experienced Berkhamsted team. Great efforts shown from Tosin Oyegade, *Moretons*, and Judah Amankrah, *The Knoll*, winning 2-1.

*Yearlings A Home v Berkhamsted School, Lost*

Strong battles from both pairs but ultimately both losing 3-0. Well done to Inigo Cleeve, *Lyon's*, and Neel Gupta, *Elmfield*, for stepping up to play second pair.

## RUGBY UNION

*Development XV v Brighton College, home, Lost 28-38, 25 February*

A stellar effort from a heavily Under-16 Development team against a big and physical Brighton Under-18 side. Seb Brindley, *The Park*, and Fuad Abualsuad, *Elmfield*, scored the pick of the first half tries as Harrow raced to a 21-12 lead but a strong second half from Brighton was too much for Harrow. Johnny Codrington, *Rendalls*, and Joshua Oliver-Willwong, *Newlands*, scored the other two tries.



## GOLF

*1st away, v Mill Hill & Belmont Schools, Lost  
Regional Cup, Harrow 74-75 Mill Hill*

The golf team travelled to Northwood for a fixture against Mill Hill in the ISGA Schools Matchplay plate competition. The team was expecting to play three singles matches but were disappointed to learn that the plate competition is a combined Stableford competition played off full handicaps. This turned an inevitable walkover against a less experienced Mill Hill side into a tough encounter; the boys had to apply themselves with determination to the challenge. Aidan Wong, *The Park*, went off first and scored 28 points, including a strong birdie on the 9th hole. He drove very well but his putting was patchy. Fred Hewer, *The Park*, scored 19 points and found his driver equally biddable, but struggled with his approach play. Jonty Williams, *Moretons*, played third and scored a mercurial 27 points with several excellent holes but also some errant tee shots that made consistent scoring a challenge. The Harrow boys had a combined course handicap of nine shots to the 55 of Mill Hill and came off second best in what turned out to be a 75-74 thriller.

## HOCKEY

*2nd v Merchant Taylors' School, Northwood, away,  
Lost 1-3, 23 February*

Harrow played well against Merchant Taylor's but lost 1-3. The boys did well, especially as many of them were not used to playing with each other due to the team being a mixture of players.

Junior Colts A v Dr Challoner's Grammar School, home, Lost 0-3

Dr Challenor's School were strong from the start with Harrow struggling to keep possession throughout.

Yearlings A v Dr Challoner's Grammar School, away, Drew 3-3

Junior Colts A v King Edward's Witley, home, Won 2-1

The team really pulled through this afternoon, with some excellent saves from Diederik Brouwers, *The Head Master's*, to keep us in the game. Down 1-0 at half-time, the team regrouped and focused on what they needed to do to play as a team. Focusing on making space and connecting the passes, Monty Morgan, *Rendalls*, and Christopher Squire, *Newlands*, made assists to Richard Zhao, *Rendalls*, to finish. Fighting until the last minute, keeping it out of the D, Seb Lawson, *Newlands*, defended excellently, being coaches player of the match.

Yearlings A v King Edward's Witley, away, Lost 2-8

Goals from Ed Stabb, *The Head Master's*, and Louis Nicholson, *The Park*, weren't quite enough to deter a strong Witley side from scoring freely in the 8-2 defeat.

## SQUASH

*Away v St Paul's School, Won 3-2, 23 February*

Considering the disastrous risks that the lack of hot food for lunch posed for the elite Harrow Squash Under-16 team, this author took it into his own hands to distribute only the finest of pre-match cuisine: copious amounts of pizza. Thus, with Dominos in their stomachs and quite possibly nothing in Raphael Majumdar's, *The Knoll*, head, the team set out to a fixture that would prove exhilarating for some, devastating for others, and offered a montage of some amateurish waltzes and a few valiant duels.

Darren Chiu, *Newlands*, played an intense game against the same opponent whom he had previously beaten in the National competition. While it was extremely close, Chiu sadly could not repeat the outcome of the two players' first match. Sam Blumberg, also *Newlands* (of course), exacted a crushing defeat on his older opponent, with one game ending 15-2 his way. At third seed, Awni Dajani, *Moretons*, as usual, ran an unnatural amount, which clearly intimidated the other player as, after an initial loss, Dajani brought home the match with ease. Rishaad Bhushan, *The Grove*, put on a good display and, although defeated, provided the audience with many amusing moments of shouting and frustration from his opponent, who could not reach many of Bhushan's deadly drop shots. Filip Wiszniewski, *Druries*, demonstrated immense skill throughout his match, which proved ruinous for his opponent's post-game mental state after he finished him off with two 'no-look' drop shots.

In the Under-15 team, wins were secured by Henry Campbell-Johnston, *Druries*, Ben Hufford Hall, *Moretons*, as well as by Ethan McCullagh, *The Park*, who, for this rare occasion, decided to experiment with the concept of winning instead of continuing his practice of 'graceful defeats'. An overall successful day out that highlighted the success of the training provided by FSW & Co., and identified the key areas the team can work on in preparation for its next fixture.

## CLAY PIGEON SHOOTING

*Away at Bradfield College, 23 February*

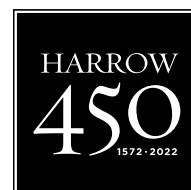
On Thursday, 116 competitors in 29 teams from nine schools gathered to shoot at the 12th Harrow Fido May Clay Pigeon Shooting Competition. Harrow took ninth place in the Flurry competition and 11th, 13th, 16th and 25th places overall. The Harrow High Gun title was taken by Penn Behagg, *Elmfield*, with notable mentions going to Arthur Ludlam, *Druries*, John Yap, *Newlands*, and William Wright, *West Acre*.

### Ways to contact *The Harrovian*

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