

RESPECT | WISDOM | ASPIRATION | COMMUNITY

NEWSLETTER

















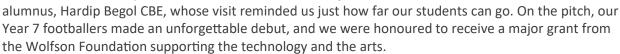




Dear Parents, Guardians, and Students,

As the Spring term comes to an end and the sun makes an appearance, I'd like to take a moment to celebrate the highlights of what has been a vibrant and successful spring term. From superb student achievements to exciting enrichment opportunities, it has been a season that truly reflects the best of Barnhill's students and staff.

This term, we have been thrilled by the generosity of our Sixth Formers raising funds for charity; the scientific curiosity displayed throughout Science Week; and the boundless imagination brought to life on World Book Day. We also welcomed back a distinguished





Barnhill has received a prestigious £48,500 grant from the Wolfson Foundation to enrich our technology in the arts. This includes new lighting, rehearsal spaces and performance equipment. Special thanks go to Mr. Taylor, Mr. Pilkington, Mrs Dhillon and Mr. Church for securing this investment for the students.

British Science Week: Adapt and Change

KS3 students celebrated Science Week with inspiring hands-on activities. Year 7 explored animal adaptation, Year 8 built footprint tunnels to track wildlife, and Year 9 investigated AI in healthcare. A fantastic effort by the Science department who brought science to life across the school.

Y7 Football: An Outstanding First Victory

Our Year 7 football team made a spectacular debut, coming from behind to win 5–2 against Harefield Academy. The boys showed incredible grit and talent and Rhomel dazzled with 4 goals, earning praise from the opposing coach. Well done to the whole squad and to Coach Hillman!

Valentine's Fundraiser Warms Hearts

Led by Year 12 student leaders, Barnhill's Valentine's fundraiser raised over £550 for Save the Children. With hundreds of personalised chocolate gifts sold, the event was a wonderful reminder of the kindness and friendships across our school. Thank you to everyone who joined in.

Alumnus Visit - Hardip Begol CBE

We were proud to welcome back former student Hardip Begol CBE, who attended Barnhill from 1982–87. Now a leader in education policy, he praised the school's transformation and Ofsted 'Outstanding' status. His journey is a true inspiration for our students.

World Book Day - Characters, Creativity, and a Love of Reading

Staff dressed as beloved characters from Robin Hood to Gangster Granny, while students met author Jennifer L Rothwell and took home signed copies of 'A Spark of Fire'. Dev in Year 8 wowed everyone with a photo of himself reading on an aircraft wing! From bookmark designing to book-themed games, it was a celebration of reading in true Barnhill style.

This caps what has been a very busy term, during which a great deal has been achieved. I wish all year 11 and 13 students the best of luck with the preparations for their upcoming exams. Please do encourage them to attend as many Easter revision classes as they can.

Finally, many thanks for your ongoing support of the school. I wish you all well for a restful Easter holiday.

Warmest regards,

MR J JONES Headteacher

WORLD BOOK DAY AT BARNHILL

It's never too late to turn over a new leaf of a good book!

Barnhill Students (and staff) celebrated World Book Day on 6th March 2025.

Many staff dressed up as book characters – we had colourful Pink Ladies and Little Red Riding Hood alongside, Gangster Granny, the Old Woman that lived in a shoe and we found Wally! Robin Hood put in an appearance accompanied by Little John and Friar Tuck and the Pastoral Team chose Alice in Wonderland for their team theme!

Students in Year 7 enjoyed an author visit from Jennifer L Rothwell, author of A Spark of Fire (part of The Firelighters trilogy) who talked to them about what it takes to be an author. Pupils enjoyed the workshop and each took home a signed copy of her book. To quote Oscar, "I've never been so excited about reading a book, EVER!"

Mrs Arnold asked students to take photos of themselves reading in unusual places and Dev in Year 8 submitted a picture of himself reading on the edge of an aircraft wing in flight - extreme indeed showing great commitment and creativity!

Ms Qasameh, form tutor, got her form to design bookmarks and they produced some great page savers.

Students had great fun compiling lists of which books were the favourite of teachers which gave them good ideas for their next pick from the library!



MFL TAKES CENTRE STAGE

Language students enjoyed a play performed in French and Spanish.

Year 9 language students were treated to a live theatre performance in Spanish and French as part of the Spring theatre festival.

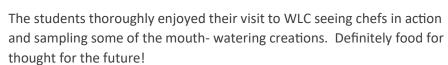
They actively engaged with the performances, even volunteering to go on stage to read a few lines.

It was a fantastic experience, full of fun, and we are already looking forward to next year!



GETTING A TASTE FOR A CAREER IN HOSPITALITY AND CATERING

West London College hosted the special student event, welcoming students from 10 invited schools for an exclusive glimpse into the world of hospitality.







LET'S MOVE IT

Y9 students enjoy Jack Petchey reward

On the 7th March, Ms Gabriel and Ms Mogey took six year 9 students on a trip as part of our participation in the Jack Petchey programme.

The students, Elli, Raman, Alison, Millie, Ria & Sienna went to the 'MOVE IT' event at the Excel London, the biggest dance extravaganza!

The students were able to experience workshops showcasing, ballet, tap, modern jazz, musical theatre, roller-skating and street dance.

There were multiple stands giving out information on dance academies, selling dance accessories, costumes and freebies!

The students could also experience show stopping performances from professional dancers and dance schools.

All the students behaved impeccably and represented the high expectations of Barnhill.



LEADING LADIES

A group of KS3 girls took part in a full-day **GO Lead** trip aimed at developing leadership skills through sport. Recognising that girls often lack confidence in stepping into leadership roles—particularly in football—this experience provided a valuable opportunity for them to act as activators for their peers. The day empowered them to take initiative and inspired them to promote extra-curricular participation in sport back at school.



DOG DAYS ARE COMING

We are pleased to announce that we will be introducing our own school dog and will be joining The Dog Mentor Programme. The Dog Mentor programme has built upon the benefits of the human-animal bond by providing student positive experiences with dogs that can help them educationally, developmentally, emotionally and socially.

We are pleased to announce that we will be introducing our own school dog and will be joining The Dog Mentor Programme. The Dog Mentor programme has built upon the benefits of the human-animal bond by providing student positive experiences with dogs that can help them educationally, developmentally, emotionally and socially.

Over the last 10 years The Dog Mentor programme has been proven to have a positive impact on children in all areas including self-esteem, behaviour, peer relationships and better engagement skills. These improvements then result in improved academic achievement.

Mr Wakefield will be bringing his dog Milo into school from 23rd April 2025. We envisage that the Dog Mentor Programme will bring a positive influence into the school environment as a whole and look forward to the impact the Dog Mentor programme will have on our

students. Full training will be given to both Milo and our staff that will work with Milo in order to ensure that the welfare of everyone involved is maintained as a top priority.

Please feel free to visit the Dog Mentor's website <u>www.thedogmentor.co.uk</u> for more details and to see some of the schools that have introduced their dogs into school.



A HEART FELT CHARITY EVENT

The Sixth Form spread a little love leading up to Valentine's Day with their special fundraiser

During the last week before half term, the year 12 student leadership and prefect team ran Barnhill's annual Valentine's Day event where students and teachers alike purchased adorable gift bags of heart-shaped chocolates to send to someone they appreciate in school.



The event was off to a good start with almost 140 sales on the first day, but the real surprise came on Tuesday, when that number more than doubled with 330 sales in the span of the two lunch breaks. The excitement spread and those who were shy gathered their courage to come to the stalls and spread the love.

It was incredible to see how many friendships and valuable connections existed between people in the school, and though many chose to remain anonymous, they bravely expressed their admiration for someone they cared for. Every single year group participated and there was so much positivity. The event was a great success and miraculously sold out within 30 minutes on the last day. Students and teachers were delighted to receive chocolates with a personalised message on Thursday - a day before Valentine's Day.

We managed to raise over £550 for Save the Children, a charity selected by the school and one close to many at Barnhill's heart.

Khadijh Head Girl, Y12

BARNHILL PARLIAMENT MEMBERS RUN THE GREAT CABLE CHALLENGE

Recently our school took apart in the Great Cable Challenge, organised by Hillingdon Council, alongside 36 other schools in the borough. In this collaborative project, the Barnhill Parliament gathered cables from across the school and raised awareness of the importance of recycling electronic waste.

The challenge not only raised awareness but also brought students together for a common cause. By collecting cables that would otherwise have been thrown away, we contributed to the reduction of unnecessary landfill waste and supported the recycling of valuable materials like copper.

Throughout the challenge, forms competed to collect as many old cables as possible. The effort was impressive, and the enthusiasm was contagious! By the end of the challenge, we were able to gather over 50kg of cables that will now be properly recycled, benefiting both the environment and the community. Our combined efforts across the borough resulted in 802.8 kg of cables being collected and properly recycled, preventing hundreds of kilograms of copper from being wasted and promoting sustainability within our community.

We want to thank everyone who participated and made this challenge a success, particularly Parliament members, and the winning forms 7C, 8G, 9A, 10F, and 11D. Your involvement not only helped us save valuable resources but also demonstrated the power of collective action when it comes to protecting our planet.

Let's keep pushing for a more sustainable future.

By Ameerah Y10 Parliamentarian



OUR CRAFTY CURRICULUM

Within our broad and balanced curriculum, of which we are very proud, we offer students the opportunity to experience practical subjects.

This term, our students have been very creative in textiles, DT and Food Tech.

Yr 7 - textiles produced Ugly Dolls designed as a key ring charm.

Yr 8 - created a pocket pencil case inspired by the theme 'patterns from around the world'.

Yr 9 - created a coaster / wall hanging inspired by Andy Warhol on the theme of food pop art.

Yr 11 - hospitality and catering students turned themselves into master chefs when they produced dishes requiring a high level of skill during their WJEC practical exams.



NATIONAL MARITIME MUSEUM - WHO RULED THE WAVES?

Y9 take a trip back in mari-time

The trip to the Maritime Museum in Greenwich was very enjoyable, educational and fascinating.

It widened my understanding about the reasons why migrants come to Britain, their experiences and what impact that made. It's a great insight into what we will study at GCSE History.

It's also enabled me to learn more in history lessons as it connects so much to what we've learnt previously and what we will learn in the future. For example in Y8 we learnt about the rise of the East India Company and during the trip we got to look at artifacts and primary sources related to the East India Company. We saw old logos from boats of the crew members and this surprised me that on the East India Company ships there was a huge diversity of nationalities.

The trip really helped to show me that our knowledge of history is forever expanding. I'm really looking forward to the exciting history curriculum at GCSE.

Many thanks to the great History department for running this fantastic trip.

Eva

Y9 Historian

A BLAST FROM THE PAST FOR BARNHILL

We received a surprise enquiry recently from a former pupil who remembered writing an article for a 'Time Capsule' exercise back in 2000.

Millennium

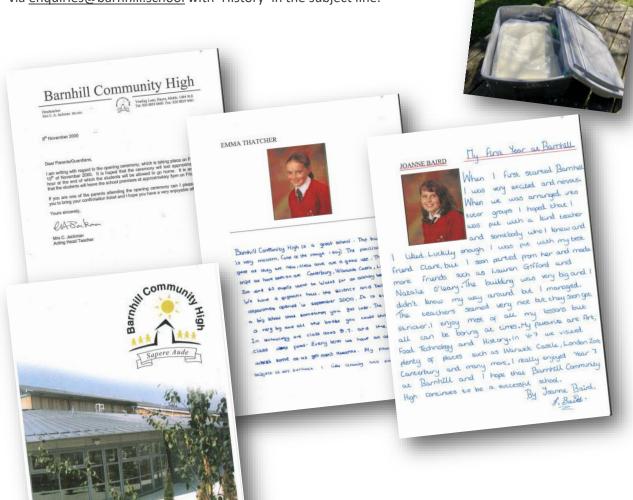
Time Capsule

This lead to a search of the building where we 'unearthed' a treasure trove containing over 200 pages written by year 7 students who had just joined the school way back then.

Emma, Lauren and Joanne who got in touch have given permission to share their articles and said they enjoyed reading about their experiences and aspirations as their adolescent selves! Lauren moved to New Zealand in 2001 and says she is currently enjoying being mum to her 4 year old daughter; Emma moved to Aylesbury and is a team leader in the Pharmaceutical sector and Joanne found a passion for the motor trade enjoying 14 years with Mercedes Benz. Joanne said she and her husband are considering emigrating to New Zealand so maybe they can catch up with Lauren!

It was a privilege to delve into the past.

We are interested to hear from anyone in the community who may have stories, photos or articles to share to continue building our history well into the 21st century. If you do have anything to contribute, please get in touch via enquiries@barnhill.school with 'History' in the subject line.



Click here to visit our website for more on this story.

THROWBACK 2025

Dressing for different decades

On Thursday 13th February, Barnhill hosted its first ever 'Throwback Day' with the Year 13 (Senior) Student Leadership Team organising their last charity event before they leave Barnhill. With the support of Miss Taylor, Ms Bertin, Ms Mitchell and the Y13 (Senior) Prefects, the event was themed around dressing up in outfits to represent different decades.

We saw fashion ranging from the "Swinging 60s" to "2000s Y2K" and were amazed at the level of enthusiasm.

As well as collecting donations for dressing up, a bake sale and photo booth were held in collaboration with the Valentine's event hosted by the Y12 Student Leadership Team. Individuals and groups queued up to have their pictures taken in their stylish attire.

Lively music and a general buzz of excitement resonated throughout the assembly hall during both lunch breaks - good food, great music, and dancing; there was no way it could have been any better. That was until Ms Kichenside graced the dance floor with her "professional dance skills", which she alluded to at the Barnhill's Got Talent event! Shout-out to 'Soulja Boy' for encouraging all year groups to get involved and have some serious fun!

The bake sale was a fantastic success, grossing the best profits ever!

It's important to thank everyone who brought in a donation, everyone who helped run the event and everyone who took part. The event was an incredible success raising almost £2000!!

Proceeds will be donated to an amazing cause, **Save The Children**. Supporting children not only locally but also globally, to list a few countries they provide aid to; Ethiopia, Kenya, Zimbabwe, Lebanon, Palestine, Afghanistan, Bangladesh, Sri Lanka, Guatemala and so many more.

We were overwhelmed by the success of the event and hope to have started a new Barnhill tradition.



SCIENCE NEWS

British Science Week - Budding scientists embrace a week of discovery

The week of 10th March was a truly remarkable celebration of British Science Week, with KS3 students participating in a variety of dynamic and thought-provoking activities.

Highlights included a captivating session on animal adaptation, where Year 7 participants explored the intricacies of how species evolve to thrive in their environments. The discussion also delved into the impact of changing habitats and the growing challenges posed by environmental shifts. Year 8 students showcased their creativity and problem-solving skills by constructing footprint tunnels to monitor local wildlife, providing valuable insights into animal behaviour and conservation efforts. Additionally, the importance of Artificial Intelligence in healthcare was explored by Year 9 students, shedding light on how cutting-edge technologies are revolutionising diagnostics, treatment, and patient care.

Julia (year 7) - "We are celebrating British science week, and the topic this year is 'Adapt and Change'. I am working with Zain on matching the adaptions and habitats to the animals. Every animals is adapted to suit its habitat and environment".

Abdi Kareem (year 7) - "I had heard of the desert fox before but never knew its name. Now, I've learned that it's called the Fennec fox, and its large ears play a crucial role in releasing heat in the scorching desert."

It's been a wonderful team effort from the Science department!



Barnhillian scientists are at it again, making incredible discoveries and exploring the wonders of science!

During the Spring 2 term, students in the KS3 Science Club engaged in a heart dissection activity, which was closely linked to their studies on organs and muscles. This practical experience helped reinforce their understanding of these concepts. Later, the students will delve deeper into the topics of cardiac circulation and cardiovascular diseases in KS4, building on the foundation they established in KS3. Mr Mudavath

Lucas A (Y7): "It was so interesting! I have never seen a heart before. The heart is such a powerful muscle that pumps blood to our body cells."

Unveiling the Secrets of Flowers: A Deep Dive into Flower Dissection

Year 7 students dive into the buzzing world of pollination, uncovering the fascinating secrets of how plants and pollinators work together to create life!

During flower dissections, students explored the structures and functions of the flower, gaining a deeper understanding of how each part plays a vital role in the plant's reproduction. Mrs Mohobuth Oscar A (Y7): "I was the first to find the ovules! I discovered three of them in the ovary!"



Year 8 Learning about recycling

Students learned about the importance of recycling and how everyday items are made from repurposed materials. They discovered that their ties were made from 2 recycled plastic bottles, while their blazers were crafted from an impressive 48 plastic bottles!



Rain cloud in a jar!

"Year 8 had a fantastic time participating in Science Club, creating Rainbow Rain, also known as Shaving Cream Rain Clouds or Rain Clouds in a Jar. This simple yet stunning demonstration added a splash of colour and a WOW factor to their learning. They explored the concept of density and how different liquids interact, observing how the coloured water 'rained' down through the shaving cream clouds as it became saturated."



KS3 students' reflections and reports on their scientific experiences

Students composed essays reflecting on their experience, and their words speak for themselves. Students gained a deeper understanding of the significance of British Science Week and its role in promoting scientific awareness and innovation.

British Science Week	
British Science week is a 10-day celebrist STEM (seene science, technology, engineering It is important to celebrate British scient because it raises awareness, sporks enthusiasm celebrating STEM with people of all ages of Ine theme this year is adaptation this links to science in STEM. In lesson, we made a footprint tunnel which animals take the bait. The part of this activity was working for me, we all had a part to make Inis activity helped me further und change and adaptation because It me some animals can't fit through but some can some examples for that can't fit would be dogs, and indicate the property ones and these were footprints on them. For next year week, I would really enjoy doing thange as it also shows me how the planet from global warming.	and mathematics and whematics and backgrounds and change, it my science to see best as a team it work, derstand showed the tynnel of animals cats, and ares, lizards to test t I saw a lot of
his is an amazing piece of world!	Richar
his is an amozing piece of work! Well close Ridhaan, I'm very provid!!	4// ".

How is Artificial intelligence (AI) transforting healthcare and what are the adventages and challenges of its use in medical servings? (20 marks) Artificial intelligence is (AI) is changing the way realth care operates by significantly inproving diagnosis, treatment and pasters care At its one simulation of when intelligence in machines, allowing them to perform tasks that typically require human cognition, such as learning, reasoning, problem solving, perception and dustrian making. Systems, can also be designed to improve over time known experience and deda analysis Currently; there are too types of Al within the healthcare field. Generative Al -> (gen Al) uses auto in order to create something new However, fredictive Al uses date to forcast or injer a highly likely production of what could happen in the form his it why many businesses across the spectrum are excited to Stort using A1 to their advantage-including regulation This year's British Science were there of change and adaptation strongly resonates with All as it portises to acceptate the price of Scientific currony and rendulining how we uncover and use now knowledges whilst we enter the fiture, transforming traditional medical partises. and helping healthcar professionale work more efficiently. Ask This can be done in many ways such at medicing auseases or identifying indulying health risks (predictable AI) or sunmovering patient records or onswarne reducal queics (gen A) At is already being used in various medical files. The escample is Al diagnosis, where Al algorithms on arouge medical images (e-g - X-ray s, tiris,

Al rudical report generates are transforming the healthcoar industry by automoral documentation of professional thems decree theories accumulation these traces contraction of actualization of actualization of actualization process and general accumulations makes and reports. Furthermore, All Hernitering at home is when derices trace a patients wealth removely reducing the read of hispital or health insists. All can be programmed to gaster this information and produce daily recommendations to be ent to decree and russesses may can keep up with affects of decrees and russesses may can keep up with affects. Thealth, imposing accuracy and accessionary.

Despite that benefits, Pl also has available and various is sues. On major concern is job displacement as some need out takes could be automated, applications.

various objects. On major contemp is job displacement as some need on tenes could be automated, assolishing the read for MIMON toward. In addition, there are also some ethical concerns, such as ensuring patient data is keet confidentially score. Further more, At commenting reflect human doctors and more practicioners due to the fact that it locks when company and jurgishing lastos that are arrowal in patient readical care.

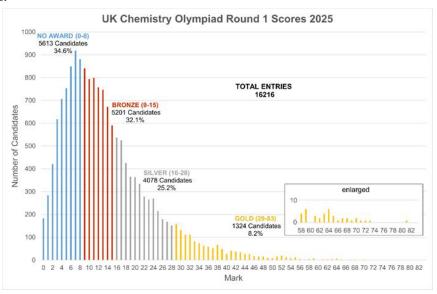
In concussion, At its transforming healthcore by aiding recoveries, improving occuracy and efficiency as seem as accessibility, deline so in a hunter of different ways through applications, ractives and nontrained while lit has hany sentite, it also possett analyses including immedia assues and job cesses. However, I bester that the benefits out weight the downsides in where hower downs are posset. Additionally, at At Continues to desclop, it has the potential a revolutional to the downs to posset, additionally, at the continue to desclop, it has the potential a revolutional to the description adopt to congress melicing passes and access and pattern adopt to decline the healthcore for the other. The years of delivering healthcore for

GETTING THE CHEMISTRY JUST RIGHT

We entered over 20 students from year 12 into a national chemistry competition run by the Royal Society of Chemistry.

The Round one paper, set by the UKChO working group, included questions on radioactive decay, epoxides, the iodination of ketones, carbon nanotubes and Raman spectroscopy. A teacher from Redland Green School said, 'The Round one paper makes A-level question papers seem easy in comparison, which gives students confidence that they can attempt any A-level chemistry question and do very well.'

Below is a breakdown of the scores and award levels and we are extremely proud of Divya, Hamna, Resham, Madina and Roneet who all achieved Bronze and special congratulations to Aniq for reaching the Silver standard.



Mr Babber, Chemistry curriculum lead said 'as far as I can recall, it's the first time a student has ever got a silver award, it's a huge achievement for Aniq'.

MUSICAL YOUTH

On Wednesday 2nd April, Barnhill's music department wowed the crowd once again with their Spring Music Concert. There was a wonderful balance of solo and group performances playing music form a range of genres which had the audience clapping along.

We're especially proud of several students who had their debut performances, and we look forward to hearing more from them.

The evening closed with an amazing cover of Sting's Every Breath You Take. Huge thanks go to our technical crew, our MC and to site and teaching staff who supported the event.

Congratulations and well done to all of the performers:

- Aaron
- Cria
- Jaiden
- Sophia

- Abbie
- Darryl
- Laura

- Amirah
- Erin
- Suraiyah

- Anjali
- Mya

- Euan
- Sareen Sukhpreet
- Wanessa

- Arjun
- Faith

Yohann

Ashley

Inaaya

Yvie

Ava

And not forgetting the support crew:

- Sarah (MC)
- Rayan (Lighting)

BACK OF THE NET

Y7 Football Squad prove themselves a force to be reckoned with in their first competitive outing

Year 7 won their first ever competitive game as a team vs. Harefield Academy on Tuesday 11th March.

The boys did fantastically well to come back from 0-1 and then 1-2 down to eventually demolish their opponents 5-2 (It honestly could have ended 10-2). Considering most of our players had been fasting since the early hours of the morning and Harefield did not have a single player battling under those conditions - it was quite remarkable to watch them in action.

Brilliant defensive performances from Rohit and Gabriel laid the foundations for the team, with Rhomel putting on one of the best individual attacking performances I can recall. He ended the game with 4 goals and the opposing coach described him as "unplayable". He is a real talent and held himself superbly as the opponents launched a spirited attack in an unsuccessful attempt to contain him.

Well done to all of the team:

Yehor, Manuel, Gabriel, Rohit, Thubeesan, Rhomel, Mo, Dani, Nawaf, Rayyan, Aayan & Shaidon

Mr Hillman

Assistant Headteacher

FANTASTIC FOOTBALLERS!

The Year 8 football team have sealed an historic third win of the Hillingdon borough football league for Barnhill!

The boys played a fantastic season, with incredible professionalism demonstrated throughout.

Comprehensive wins against Douay Martyrs, Guru Nanak and Rosedale saw the boys overthrow Oakwood to steal the league title. The squad are pictured together with Oakwood at one of the fixtures.

Training for this season started last summer, with boys dedicating their time after school at a training boot camp to prepare for the transition to 11-a-side football, a move that saw them readied way beyond their counterparts elsewhere.

Ethan captained the side to victory, demonstrating outstanding leadership throughout and sharing the player of the season award three ways with Jamal and Tyler.



Squad that won the 2024/25 league:

- Ayaan Goalkeeper
- Rayyan Goalkeeper
- Jibril Defender
- Cayden Defender
- Ethan Defender
- Archie Defender
- Leon Defender/Midfielder
- La'shay Midfielder
 Rhomel Forward
- Jamal Midfielder
- Yazid Midfielder
- Pojan Midfielder
- Dave Midfielder
- Tyler Forward
- Trey Forward
- Kumayl Midfielder
 Mohamed Forward

The team were rewarded with a celebratory lunchtime pizza party when Mr Hillman revealed the result



Don't forget to let us know if you change your contact details (email; mobile number; address)

Keep in touch and look out for new features and additions.



SPRING TERM 2 2025

EVENT	DATE
Bank Holiday/Easter Monday school closed	Monday 21 April
Summer Term starts	Tuesday 22 April
Year 7 Parents' Evening	Thursday 24 April
Bank Holiday	Monday 5 May
Exam season opens	Thursday 8 May
Half Term	Mon 26 May - Friday 30 May
Transition Day for Y6 starting Y7 in September	Tuesday 1 July
Summer Concert	Thursday 10 July 7pm-8pm
End of Term	Friday 18 July

BARNHILL COMMUNITY HIGH SCHOOL

Yeading Lane, Hayes, Middlesex UB4 9LE enquiries@barnhill.school | 020 8839 0600 | www.barnhill.school

