



Barnhill Newsletter



Summer Term 2

Headlines from the Headteacher



Dear Parents and Carers,

I write at the end of the first full school year for three years and it has been a year filled with hard work and achievement. The educational challenges for students have been high, with a fast pace of learning returning to classrooms. I am pleased to announce that we have a very strong staff team at Barnhill, who are dedicated to providing the best education and care. Every staff position is filled for September to maintain our high quality learning for all students.

Student leadership and voice

I have been very pleased with the efforts and behaviour of students in the classroom. Students should be very proud of their conduct in class. It is always a great pleasure to welcome visitors to the school who frequently compliment Barnhill students. In recognition of this there will be a series of new student leadership positions launched next year. Positions such as form captain and sports captains will allow more students to demonstrate their great leadership abilities.

Students and parents help to shape the future of the school. I invited a number of students to attend the strategic planning conference to present their concerns and ambitions for the school – their views were profound and very useful in planning for the coming years.

Trips and enrichment

A high quality education is based on strong academic work in the classroom and a rich variety of co-curricular activities. There has been a wealth of trips and visits this year and I hope that your sons and daughters have benefitted from these. You can see reports and photographs of the trips this year below and on the '[news and events](#)' section of our website.

Uniform

At Barnhill, we believe that all students should present themselves in a formal manner. Full details can be found on the [school website](#). Next year we are reviewing our school uniform and will be introducing a new style skirt. Following a student voice exercise in September, the new style will be determined and an order will be placed for either a plain black pleated skirt or new tartan kilt which should be available to purchase from our uniform supplier after the Autumn half term. All parents should ensure they buy these new items in readiness for the start of the spring term.

Final note

On a final note I would like to thank all parents and carers, our governing body and the trust for supporting the school this year. We have repaired much of the harm caused by the pandemic, but more years of work will be needed to fully overcome the disruption. With your support we will continue to thrive and provide the best education we can for our students. This school exists only to serve them and yourselves.

Thank you

John Jones
Headteacher





Barnhill Summer Concert



Thank you to the Music Department for a sensational summer concert – a pre end of term celebration show-casing the exceptional talent at Barnhill.

Joanie introduced each act who were warmly welcomed with applause and well done to Satwinder, sound engineer on the tech station, who made sure the performers had the appropriate backing track and volume to enhance their performance – no mean feat!



Well done to all of the performers below for entertaining us and sharing their talent:

Arjun performed 'Enemy' from Imagine Dragons on the piano

Yohann performed 'Back in Black' by AC/DC on the drums

Taliah & Mr Mowle performed 'Read all about it' by Emile Sande

Aahana, Riya, Divya, Janae & Mr Mowle – 'The Twins' band performed Mr Brightside by the Killers

Malay. Devan, Yohann & Simas form the 'Synth Savants' performed 'Enola Gay' by OMD

Erin sang 'Set Fire to the Rain' by Adele

Shanika sang 'Tears of Gold' by Fauzier

Amanpreet sang 'Firework' by Katy Perry

The Choir sang 'Save Your Tears, by The Weekend

Meslen performed 'Summer of '69' by Bryan Adams – guitar and vocals

Band Wagon, returning Y11 students performed 'Eat it' by Remo Drive & 'Crying for Rain' by Minimi

Rock Band performed two songs by Muse, 'Time is Running out' and 'Plug in Baby'



Thank you to Mr Taylor and Mr C Jones for supporting the students and bringing such a fantastic show together and to our Food Tech team for the refreshments.





Respect



Black History Walks author Tony Warner Visits Y10 Students



Tony Warner established Black History Walks in 2007. BHW explores the thousands of years of African/Caribbean history in London via guided walks and has been featured on a number of TV channels and newspapers including the BBC and The Guardian. Tony is an author on the ground-breaking exam text book 'History Migrants' in Britain which, for the first time, introduces Black British Civil Rights at GCSE level.

Report from Anish, Y10

In the talk that was delivered to my school by Tony Warner, the importance of Notting Hill in the 20th century was revealed to me. Notting Hill, only 20 minutes away by tube from school, would not be what it is today, if it wasn't for the resilient African and Caribbean migrants who fought for equality for their community. They laid the foundation for the Notting Hill of today. huge role in helping Caribbean and African migrants settle into the community of Notting Hill. She campaigned for social equality and did not tolerate racial discrimination. She is most famous for helping set up the Notting Hill Carnival, but I also learnt that she was the founder of the West Indian Gazette in London, the first dedicated newspaper for Caribbean and African migrants. I really now understand why she was chosen to be part of the school cultural museum, and look forward to studying about her in more detail as part of our GCSE.



Another example that Tony shared, which I found both fascinating and surprising, was Edric Connor. He introduced the steel pan into England which had a major influence on music. Learning about the history of important stories like Notting Hill is vital as learning about the past can help us to understand society today.

Thank you, Mr Khan, for arranging this amazing talk for our year group.



Tackling Knife Crime

Oceana, Y12 students from Bishopshalt, visited us to deliver an assembly on Knife Crime from a sad and unique prospective, having been directly affected through losing a brother.

Oceana spoke eloquently and from the heart and shared not just statistics but how and why she is committed to tackling this problem through education. Her father, Chandy, was also present for the session and answered questions from students, frankly and honestly.



Jiya, Y10 student, wrote after the event:

'Knife crime is a big issue and there needs to be change. It's a growing problem and young people should be influenced to not carry weapons. We need to all feel safe. Hearing about Oceana and what her family has been through was devastating. It made me realise how serious this matter is and how it can affect so many people'.

Mrs Briggs, Safeguarding lead from Bishopshalt and PC Toor are pictured with Oceana and some of our students following the assembly.





Wisdom



Maths



We are proud to share the fantastic achievement of our year 7 and 8 students in the Junior Mathematical Challenge 2022.

5 students received GOLD:

1. Mateusz (Y7) - 95/135 - Best in School (Gold)
2. Kevin (Y7) - 86/135 (Gold)
3. Abdullah (Y8) - 86/135 - Best in Year (Gold)
4. Richard (Y8) - 85/135 (Gold)
5. Mohammed (Y8) - 86/135 - Best in Year (Gold)

In addition to our golden students, 8 students achieved Silver and 31 students received the Bronze award.

Mr Jones awarded students with a pen and a Headteacher Gold Award in recognition of their achievements in reaching the Gold standard.

Well done to everyone that took part as well as the winners.

Dr Liadi

Maths Teacher



Brighton Beach Combing – Geography Field Trip



On Tuesday 5th July and Thursday 7th July, Year 10 geographers had a trip to Brighton Beach to conduct fieldwork research, which will assist them in their GCSE exams in the coming year. The students carried out two primary methods in groups to collect data, with the help of a handful of A-Level Geographers and their teachers: firstly, by measuring the gradient of the beach, to see if the shape of the beach changes from the coastline, to the top of the beach.

The second primary method was sediment analysis - which included the students using a quadrat to choose various pieces of sediment from different sections. The students then analysed the sediment to find out the distinctive characteristics of the sediment, for example, how prone to erosion the sediment pieces are. Overall, both days were amazing and the students gained valuable field work experience and the students got to enjoy the warm weather with nice cones of ice cream to end their day at the beach.

Written by Cassandra 12A





DisCERNing Students hit Geneva

Thank you to Jan B, Y12, for the following article.

Throughout the years, the staff at Barnhill community high have worked tirelessly to push the school to a level it has not reached before. One of the improvements has been the enrichment opportunities for students to explore the subjects they are studying more deeply.

You may have heard about the Physics trip to Geneva where students got a tour of the CERN facility. CERN is known as the European Council for Nuclear Research and is highly regarded as one of the most prestigious research centres in the world. A tremendous amount of work was put in by Ms Ponnuraj to even create the opportunity and, long story short, the effort was well worth it.

Exploring Geneva

The story begins on the 3rd of July 2022 when we spent the day exploring Geneva. A city with a rich history and a reputation for its beauty. The scenery was a joy to behold - from the distinct European architecture of the houses to the mountainous landscapes of France and Switzerland bordering Geneva. Lake Geneva itself was spectacular with its pristine blue water and we found ourselves dwarfed by a 140-metre-tall water fountain. We recommend taking the boat ride around the lake, from which the Swiss alps can be seen.

CERN

On the 4th of July we visited the CERN facility, coincidentally the 10th anniversary of the discovery of the Higgs boson. We were initially shown an introductory video, exclusive to the tour, and discussed some of the research taking place with the presenter. The Physicist who conducted the first part of our tour provided interesting information about dark energy and matter.

A presentation on how CERN handles the data collected from their experiments followed and there were displays containing all the different technologies used to store data going back to the 1950s. The cherry on top was to see one of the first computers used to create the World Wide Web. Shortly after the conclusion of the 'TED talk' the presentation screen went transparent to reveal CERN's data base.

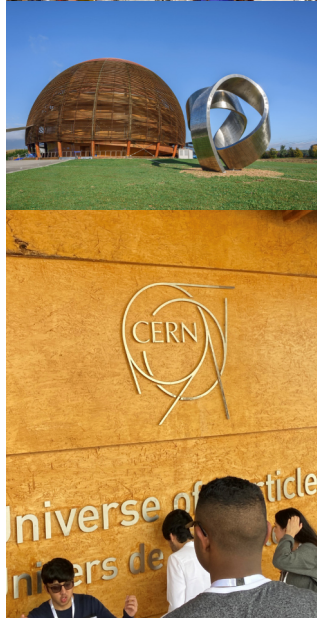
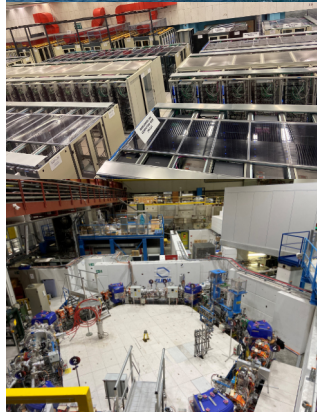
Our group then met with an experimental Physicist from Palestine, who was quite a character. He introduced us to ELENA (Extra Low Energy Antiproton), an antiproton decelerator used for anti-matter experiments.

During the tour, the guide began to explain the details of how it worked and even revealed that ELENA will be used to create antimatter which in turn will be used in experiments to test the effect of gravities on antimatter. Despite being able to see so little, it was clear that this was physics; where the subject came to life; where secrets of the universe are being uncovered and where what you learn in school becomes more relevant.

During an interval, when we had time to kill before our next activity, we went to the CERN globe; the only place in Geneva with air conditioning apart from the data centre. Inside there were many displays showing information about the Large Hadron Collider (LHC) and current theories of the world. One of the displays depicted cosmic rays passing through the LHC. Unexpectedly, there was a presentation on the origin of the universe. Within the already dimly lit globe, all the lights went down and the walls and ceiling were dramatically illuminated by a projection of space showing all the stars, accompanied by a narration explaining CERN's goals.

On our last day, the final activity will be remembered as the best among our group - a practical session at CERN's S'Cool LAB building a particle cloud chamber. Using only dry ice and isopropyl alcohol, along with a casing, we were able to see the physics that we were being taught. As particles formed, collided, and interacted many were glued to the side of their chambers watching this in real time. When we discussed some of the trails formed by the particles, many of us were able to explain the phenomenon observed in these cloud chambers, which even impressed the professor.

Thank you Ms Ponnuraj for making it happen; For many it was their first trip abroad. For some it was their first trip with friends. But we can all agree, that it was the best time of our lives.





Aspiration



Budding Leaders



After a long and competitive process, we have finally confirmed that these Year 12 students have been awarded the following Student Leadership roles:

Head Students: Patryk & Celine

Deputy Head Students: Ahad & Samragyi

Head Prefects: Ashmeet and Aldo

How Were They Elected?

Head Student candidates submit an application to the Sixth Form Team. The applicants were asked to give a speech to their year group which was then recorded to share with the rest of the school. The quality of their performance was judged and used to create a shortlist of candidates by the Sixth Form team, the results of which were based on their own feedback and that of the Year Group who were asked to vote on their favourite speeches. The shortlisted candidates were then interviewed by a panel of staff, whilst the rest of the school were played the speeches and asked to vote on their favourite. The results of all rounds were then deliberated to produce the final results.

How Will They contribute?

Each of the student leaders will head one of the Ethos Committees (Respect, Wisdom, Aspiration and Community) which will also be attended by representatives of each year group in the school and a designated member of the staff Senior Leadership Team. Year 12 students will be deputies to these committees. The entire Sixth Form Student Leadership body meets at least once a half-term and plays a role in organising the Student Council for the whole school.

The quality of the candidates this year was excellent and this made the decision incredibly hard. The selected candidates deserve to feel very proud of their achievements as competition was fierce. However, those who were not chosen to move forward into the interview round, still have an important part to play in the leadership of the school next year, as they form part of our Sixth Form Leadership Team.

#BCHPROUD

Students are pictured without Ashmeet who was on expedition at the time of the photo as part of her Gold Duke of Edinburgh award.





Duke of Edinburgh: Going for Gold



Janki, Sania, Muhilan, Enayat, Leena & Ashmeet were the students embarking on expedition in Devon in pursuit of the Gold Duke of Edinburgh Award. Janki and Ashmeet were definitely 'travelling light' with their rucksacks weighing suspiciously less than their peers although they may have been thinking ahead to the fact that they would be carrying their ruck sacks on the hike and would be less weighed down.

Drawing from the experience and skills from the expedition in May, the students were well prepared to achieve the gold standard.

Our first destination was Shepherds Hut campsite in Dartmoor where we met up with the DofE external assessor, Cliff Parrott, who outlined his expectations of the students which included observing the Country Code and to not get lost! Sage advice.



Day 1 –The starting point

Princetown is famous for its prison and reminiscent of Shawshank. Students set off in fantastic spirits, compass and maps in hand and a tracker so Miss Taylor and I could monitor their whereabouts. They made amazing progress on the first day walking part of the day 2 route as well. The night was spent at White Rock in the heart of Dartmoor with some of the most amazing views (excluding the cows). Students wild camped here for the evening and cooked and played games while taking in the stunning scenery.



Day 2 – Tackling the open moors

A more challenging day navigating the moorland and in partly foggy conditions at times. The students had a long trek and didn't arrive at the designated campsite until 9.00pm. Spirits were slightly deflated as if they had completed the London Marathon only to be told they were disqualified! Although the camp site was a bit disappointing, they were secure in the knowledge that they were over half way through the expedition at this point.

Day 3 – A well-earned lie in!

Up at 10.00am to pack up camp then embark on the next leg of the journey and last night under canvas. The assessor, Mr Parrott, waited at Avon Dam for them to arrive and said he was pleased to see smiles as they arrived on the horizon and still with a spring in their step. The students revelled in the elements and explored a little of the area at night, reporting to have witnessed shooting stars and basking in the sound of silence.



Day 4 – The end in sight

And the promise of an ice cream from the assessor at the end. A much shorter walk for the students saw them arrive at the final destination at 11.00am to claim their reward from Mr Parrott.

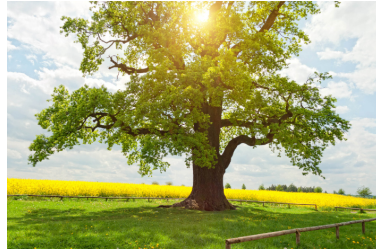
The journey back to Barnhill was spent reflecting proudly on the previous four days, chating, laughing and dozing.

Students are now required to plan and complete their own residential trip and continue with their volunteering, physical fitness and building their skill set to meet the standards of the Gold level before they are invited to Buckingham Palace to collect their award from Prince Edward. The expedition alone was a major achievement and we at Barnhill are extremely proud of them all.

To inspire students in the future, the team will be working on a presentation to deliver to the rest of the year group to encourage others to follow in their many, many footsteps!

A massive well done to Leena, Ashmeet, Muhilan, Enayat, Janki and Sania from Mr Williams, Miss Taylor and all the fellow students and staff at Barnhill.





Community

SPORTING LIFE

Students have been involved in lots of events and trips in PE of which the department is extremely proud.



Soccer Aid



The PE team and SEND department took over 60 students to the Olympic Park/ Stadium to watch England v Rest of the World in the Soccer Aid for UNICEF match. The group included students studying Sports Science, students from Years 7 and 8 who were invited as a reward for their outstanding dedication to the extra curricular clubs and students selected by the SEN team in recognition of their hard work and success.

The students got to experience the Olympic stadium and see stars such as Mo Farah and Usain Bolt in the flesh which is something I am sure they will never forget.



Robbie Williams provided the half time entertainment, which was possibly more appreciated by the staff than students (most of whom did not know who he was!). Nevertheless it was a great performance to add to the occasion.

The game finished on penalties – England's familiar nemesis with a final score of 4-1 to the Rest of the World XI taking them to the overall lead of 6 wins to 5 since the inaugural match in 2006.

Despite the late night, the students' behaviour was exemplary and they were a credit to the school



Primary Cricket Festival



We took a group of 10 year 9 Sports Science students to Uxbridge cricket Club to officiate at the Primary Cricket festival. These students are at the core of student leadership and with very little prior training or experience in officiating did an amazing job and ensured all the students had a great day. It was an extremely good day and students worked really hard to persevere conducting themselves professionally throughout.



Commonwealth Festival



On the 22nd June, Barnhill hosted part 2 of the Common Wealth Festival, welcoming a number of primary schools who were taking part. Pupils from Y2 competed in the morning and in the afternoon, Y4 pupils competed against other schools in the local area.

There were over 20 leaders from year 9 involved on the day and the event ran extremely well due to their enthusiasm and diligence in ensuring the younger students got involved and had lots of fun. There was very little input from the PE team and they are becoming a group of confident and well- rounded leaders.





Panathlon @Osterley Leisure Centre



On 28th June, a group of year 9 students from Sports Science helped out with the running of this year's Panathlon, a charity which provides sporting opportunities for children with disabilities or special educational needs. Our students worked so well with these students and found it really rewarding. The feedback from one of the organisers, James, was extremely complimentary:

'Thanks so much for organising the leaders today. They did excellently. Am pretty sure they enjoyed the experience also. They really contributed to the smooth running of the event, explaining the games to the teachers at the beginning, helping with the rotation of the children through all of the activities and keeping the scores to make it a real competition! Amazing effort!!



Jack Petchey Achievement Award

The Achievement Awards are primarily about recognising those who put in the effort and do their best. Sir Jack Petchey CBE

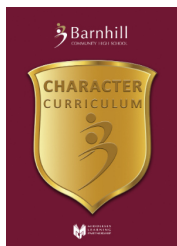
Miss Raheman, Student Services, is our liaison with the Jack Petchey foundation and selected 10 students to pitch ideas on how they would spend a £300 grant in our school. Miss Raheman then arranged a vote amongst students and staff through our student/staff voice platform and 6 ideas were selected and submitted to Jack Petchey.

All 6 were successful and will receive a certificate and pin badge from the Foundation:

Hannan, Arjun, Aahil, Mateusz D, Aryan & Mateusz S

The money received has been used to fund new PE equipment including footballs, basket balls, table tennis, storage containers; new seats for the pianos and new equipment for Art/DT including new electronic scribble pads and paints.





Character curriculum



'Water' a great deal of FUN!



Lucky students from Y8 got to spend some time with the UK Sailing Association trying out a range of water sports under expert tuition on the Isle of Wight.

Maya said 'Going away for five days without my family is something I never thought I would have the confidence to do, but with the kindness shown by the teachers and with the support of my peers, I have returned feeling twice as confident as when we left.

I'd like to thank Katie and all the instructors at UKSA for being so welcoming and teaching us sports such as windsurfing, stand-up paddle boarding, kayaking, dinghy sailing, keel boating and overall water confidence.

In the evening, we enjoyed activities back on dry land and spent lots of time socialising. Personally, my favourite moment was the disco, where we played games, danced for hours and sang our hearts out. It gave me time to make new friends and build better bonds. Overall the trip was an awesome experience, which helped develop my teamwork and social skills, and I'd do it again any day!



Samriddhi said 'I think that the most enjoyable activity for us all was the pontoon jump because we all just got to have fun. Overall, the trip was really enjoyable and a once-in-a-lifetime opportunity'.





Vogue Trip



Sabirin & Nagad, Sixth Form students, spent a day at Vogue House and gained a real insight into the world of Vogue and possible career opportunities.

Timothy Harrison, Operations Manager met the students and gave them an insight into Vogue Magazine publications. They were taken on a tour of the building and were introduced to the Editor-In-Chief and European Editorial Director of British Vogue himself, Edward Enninful. Students competed against other Sixth Formers, designing mood boards expressing their own interests. Our students designed one which focused on the impact of feminism throughout the years; how femininity is portrayed by predetermined societal standards, delving into and what it looked like through outfits and how, as gender stereotypes break, women are more liberated to express themselves. The students took inspiration from talks of women in media, such as Rihanna, on Vogue runways.

Overall, they said it was an amazing experience that opened their minds to different career options and that they were grateful to have been chosen.



Be More Chef!

Mrs Arjoon, Food Technology teacher, has established a relationship with Bartlett Mitchell, a catering organisation who are able to offer our students demonstrations and career guidance within the hospitality and catering sector. We are hoping to inspire our students to BE MORE (Bartlett Mitchell tag line using the 'B'M' initials) with hands on experiences and knowledge that will equip them well should they wish to pursue a career in this field. This term saw the inaugural visit and the students were impressed with the delicious cakes the chefs produced and partook in some lively discussion about the opportunities and challenges within the industry.





Legally binding trip for 'A' Level Sociology Students



Students at A2 have a whole unit dedicated to crime and deviance. When teaching the content, teachers have noticed that students seem to know a lot about the US court/judiciary system but not a lot about the UK system so plans were made to visit the Royal Courts of Justice in London to dispel some misconceptions and bring the subject to life.

Due to the high security on the day of our visit (Prince Harry trial against the Daily Mail), we were unable to cover our full itinerary. However, the students were able to 'witness' (no pun intended) what criminal cases look like in terms of the people involved and they found it exciting to be sat in an actual court room and watch some live criminal cases, giving them a broader and deeper understanding.

They were also given a guided tour which included a display of the historical gowns worn by judges and barristers as well as the ones currently used today.

Ms Calaca was pleased to receive the following feedback from students after the visit:

"The trip was amazing; we got a private tour and got the opportunity to sit in real criminal cases."

"Loved the opportunity to sit in an actual trial and see how our courts are different from what we see on TV. Would recommend this trip to every student."

