



WELCOME TO
LONGHILL
HIGH SCHOOL



DOMES



PIERS



PAVILIONS



LANES

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Newsletter - February 2018





I LOVE YOU MUM - I PROMISE I WON'T DIE

Written by Mark Wheeler

Tuesday 6th February 2018
7pm - Main Hall

Tickets are £3 from school finance office
All proceeds go to the USM Foundation

The play has content that some parents may feel is unsuitable for children under 12. Show contains strobe lighting.



**DANIEL
SPARGO
-MABBS
foundation**





Hello from the Headteacher

It's lovely to finally see lighter evenings as we head towards spring and, as always, there has been a lot going on during the past few weeks at Longhill High School.

Our Year 10 students attended some practical and very useful *Money Matters* workshops on finance – something we all need to know about – run by one of our local banks. We hope that this will become an annual event.

Some of our Year 9 students are benefitting from Brighton & Hove Albion's move into the Premier League, with the introduction of a 10-week business programme. This initiative will give our students some valuable insights into the world of commerce, using our local football Club as their business model.

Our higher ability students have been on a fantastic *Internet of Things* trip to the University of Sussex, while some of our girls are attending an ongoing programme of evening workshops at Roedean. We are delighted to be able to offer these opportunities for Longhill High students, thanks to the strong links that we enjoy with our local community.

Our boys and girls badminton teams have shone in a local tournament at BACA this month, with the boys securing the runners up trophy, while the girls won their Key Stage 4 event. Well done to all the Longhill High teams.

The Drama Department have excelled too this month by putting on the ground-breaking play "I Love You Mum.....", which was selected by Year 11 students. For those of you who saw the play, I think you will agree that this difficult subject was sensitively handled by our amazing students.

Enjoy the break and I look forward to welcoming everybody back on February 19th.

Kate Williams
Headteacher





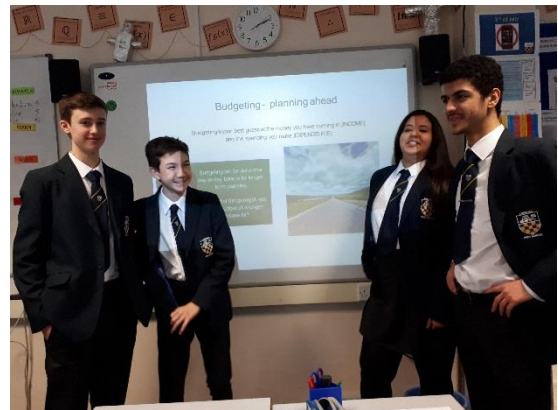
Money Matters Opportunity from the Maths Faculty

Students in Year 10 enjoyed an enlightening course recently from a local bank, focusing on children and young people learning about money. Many surprised faces expressed shocked looks when realising the cost of living, the challenge of saving, the pitfalls of easily available credit solutions and how important planning and saving is for a secure future.

When asked questions like, "Have you ever thought about what money actually means to you?" pupils discussed what money habits they had established so far and what they hoped for in the future. They learned that good budgeting would actually allow them to put luxury or fantasy items onto a spreadsheet and see what it would take to achieve their short term and long term dreams.

There was a lot for the students to think about and absorb, but immediately they expressed an interest in what further investigations could be made. For example, different career paths, pay versus the cost of education, comparison between renting and owning a property and the different investment opportunities available.

The *Money Matters* session will hopefully be an annual opportunity for Longhill High students to explore the world of everyday finance and is already pencilled in to next year's calendar.



A warm thanks to Liz Moore and her team from Lloyds TSB Brighton.



Junior Mathematical Challenge

Date of next Challenge
Thursday 26 April 2018

After the successful entry last year we are gearing up for the next maths Challenge for our year 6, 7 & 8 classes.

The Junior maths challenge is a national contest for any school pupil up to year 8 and every year over 300 000 pupils across the country participate.

Junior Mathematical Challenge
2017 award thresholds:
Bronze: 38 - 46%
Silver: 47 - 56%
Gold: 57% +

Can you solve one of
last years questions?
Give your answer
and your name to
your Teacher

In a magic square, the numbers in each row, each column and the two main diagonals have the same total. This magic square uses the integers 2 to 10.

Which of the following are the missing cells?

A

6		
	9	
		3

B

6		
	3	
		9

C

3		
	9	
		6

D

3		
	6	
		9

E

9		
	6	
		3

	10	5
8		4
7	2	



Premier League Means Business!

A group of Year 9 students have been offered a fantastic opportunity to take part in the Premier League Enterprise scheme, which is delivered by Premier League football clubs in partnership with Sport Relief.

Since its promotion to the Premier League, Brighton & Hove Albion has joined the scheme via their Albion in the Community division. The award-winning enterprise scheme aims to help young people in local communities to enhance their life skills, help to improve their educational outcomes and to increase awareness of the world of work.

The students visited the fabulous Amex Stadium to attend the launch of the 10-week programme and spent a very interesting day. Student Toby told us, "We arrived at the stadium with students from other local schools and were first of all given a tour of the stadium itself. We went right to the top of the stands, around the pitch, we saw the home and away dressing rooms and the warm-up station, as well as interview rooms and offices. It was really interesting."

What did Toby think the enterprise programme would be about? "I think it will teach us about finance and business. Brighton & Hove Albion have the chance to make more profit now that they're in the Premier League. We talked about possibly expanding the stadium, but they would need to stay in the Premier League to make that possible. They will have to see how that goes."

"People from the Albion will be coming to work with us in school once a week for about 10 weeks and we will be using the football club as our business model. I think it will be very useful to learn more practical stuff in school, about how to deal with money and about business, so I'm really looking forward to being part of this programme."

Thanks to Premier League Enterprise and Albion in the Community for giving this opportunity to our students and we will keep you updated on their progress.



STAY & PLAY

Creche available while parents/carers attend Parents' Evenings

Creche run by our Year 10 Childcare students and supervised by Miss Essex, Head of Childcare

Make & Colour . Puzzles . Role Play . Stories

Royal Veterinary College Visit Enthrals Students



As part of the University of Brighton's widening participation programme, a group of Longhill High School students aged from 13 to 16 were given the opportunity to visit the Royal Veterinary College in Camden recently.

On arriving at the impressive Royal Veterinary College, the students visited one of the lecture theatres to hear about the courses on offer and were given a talk by a current student who explained what life is like as a student there. One of the most popular courses involves learning about exotic animal species, which includes learning about their habitats and how important conservation is to stop them becoming endangered.

After lunch in the College Cafeteria, students visited one of the dissection rooms. Students stood on a raised viewing area, overlooking the room, to watch a dissection taking place; "It's all treated in a very matter-of-fact and scientific way," explained Year 9 student Spencer. "They have a clinic nearby which passes on animals that have died (with the owners' permission of course), so that they can be studied by the students there. It's very important to understand the anatomy of an animal if you are going to be able to give it the best possible treatment."

In another of the College's many classrooms, students were fascinated by the task of trying to identify different animal bones. "There were many different bird specimens on show," said Laura, from Year 11. "There were skeletons of geese, swans, parakeets – all kinds of birds – so we could compare differences between the very large and the very small."

Laura, who hopes to study veterinary medicine, continued "It's not just about caring for animals. By studying them you can look at how they've evolved, how different species relate to each other and how they might evolve in the future."

The last visit of the day was to meet a group of calves and to learn more about these endearing creatures; as well as learning facts about the cows, students were also able to stroke them, sketch them and find their heartbeats with a stethoscope.

"It was an interesting trip," said Spencer, "It's not necessarily what I want to do, but it's given me an idea of what kind of career it is." As for Laura's conclusion, "It's confirmed for me that veterinary medicine is what I want to study – and I really want to go there to do it!"

Thanks to the University of Brighton for sponsoring this visit for our students.





Independence for Nick thanks to Wheelchair Donation

Year 10 student, Nick Boyland, is over the moon with his new power-assisted wheelchair, generously donated by Genting Casinos and CHIPS.

The CHIPS charity was founded on behalf of the casino and gaming industry and raises funds to purchase specialised powered wheelchairs for young people with disabilities. Working alongside Motus Medical, who are experts in the field of mobility, each wheelchair is a custom-fit for its new owner.

Nick was nominated to receive the wheelchair by staff members at Longhill High and Hillside, who are the local authority outreach specialists for young people with physical disabilities. He is absolutely delighted with his new mode of transport, as are his family, who joined Nick for the presentation in Brighton recently.

"It will give me independence," Nick told us, "At the moment I have to have someone with me all the time in school and sometimes that has made it difficult for me to mix with other students and make friends. Now I will be able to get around the school site on my own at break and lunchtime, which will be great!"

Generous employees from Genting Casinos took part in a marathon in Madrid to raise funds for the CHIPS charity, which resulted in Nick's new wheels. "I'd like to say a huge thank you to the people who raised the money for my new chair" said Nick. "It will take me a little while to get used to it, but I can't wait to get started!"

Learning Support teacher Siobhan Hewitt has worked closely with Nick since he started at Longhill High; she told us, "We are all very proud of Nick. He is a hard working student with high aspirations and is currently planning to become an accountant. Having the wheelchair will increase his independence and give him more freedom to make the choices he wants to make. Longhill High would like to thank Julia Cornwell from Hillside Outreach, with whom we worked collaboratively on this application for a new wheelchair."



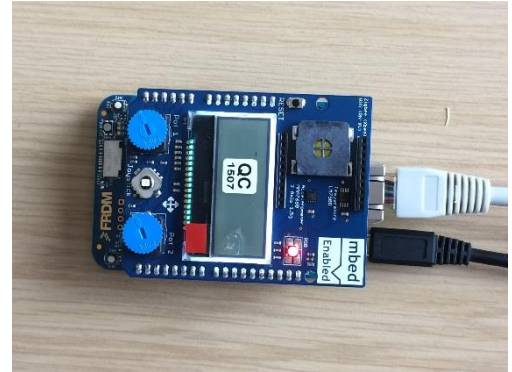
Photos by kind permission @BrightonArgus



Research Can Be Fun at University of Sussex

A group of Year 10 higher ability students from Longhill High School visited the University of Sussex recently to take part in a widening participation event. As well as having a look around the impressive university campus and sampling the delights of one of its cafeterias, the students took part in two interactive workshops.

The morning session was a computing challenge where students had an opportunity to experiment with coding their own 'Internet of Things' system. Student Tommy explained, "We loaded a game onto a tiny console and then added our own coding to analyse and change the way it worked. We entered new coding to alter the way the game would respond, the positioning of controls, the heat of the battery – all the things that would help to improve performance."



The next session was called 'Shaping Sound' and was perfect for those with a keen interest in physics. Tommy and his friend told us, "It was really clever, because we could 'see' the soundwaves, or actually we could feel them on our hands." They went on, "The sound frequencies they used were really high ones and they bounced off the nerves in our hands, so they felt like air. The teacher also put tiny polystyrene beads into the sound wave machine and you could see them bouncing up and down as the waves hit them."

"They also showed us how sound waves can bend around your body and move from in front to behind you. They will use this research to make better speakers."

Students were able to ask questions of the University Student Ambassadors, who told them something of life on campus, the different courses available, as well as funding and accommodation options.

We asked the students if they had enjoyed the trip. "I really enjoyed seeing how much science is progressing," said Tommy. "I like physics and could see that people work really hard to research things and test them to their limits. Research can lead to unexpected discoveries and breakthroughs – it's something I'd like to do in the future."



Thanks to University of Sussex for giving our students the opportunity to attend these exciting workshops.

Creativity & Enterprise Faculty





Creativity & Enterprise Faculty





The Learning Resource Centre AKA—the Library

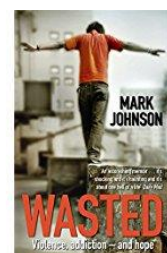
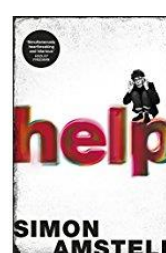
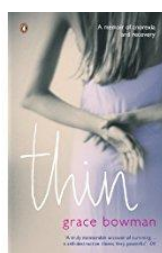
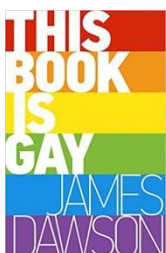
Borrow Books * Use the computers * Print Homework

BOOKS ON PRESCRIPTION



The School Library has been very lucky to secure a grant from the Woodingdean Healthy Neighbourhood fund, managed by, Woodingdean Community Association to extend the **Books On Prescription** area of the Library. These books are designed to help students manage their health and wellbeing.

The grant has made it possible to purchase another 28 books for this area, including some on Self Harm, Eating Disorders, Drugs, Gender and Sexuality, Panic Attacks and Mental Illness. These new additions will extend the subjects covered on the BOP shelves.



Follow us on Twitter! <https://twitter.com/LonghillLibrary>





LONGHILL PE AND PERFORMING ARTS FACULTY NEWSLETTER

Girls Take Over at Longhill High PE!

Wow, this has been an incredible term for girls sport at Longhill High. It has been fantastic to see so many new girls taking up clubs and getting involved in fixtures. All students have been working hard in lessons and during fixtures. As a department we are very proud of all these students, particularly the following 10 girls who have the highest attendance of extra curricular clubs so far this academic year: Year 7 - Isabel Clark Lovell (58), Maia Darling (57), Emma Daniels (49), Emese Boross (36) and Natalia Boross (35). Year 8 - Olivia Hardwick (32), Eve Campbell (27), Sophie Lind (26), Lois Martin (26) and Shannon Burns (21).

Keep up the fantastic work girls! #Longhillgirlscan



Badminton Success @Longhill

Girls

Well done to the Year 10 and 11 girls (Sophie Mantell, Nicole Agaid, Ellie Dick, Tsina Navelgas) who won the Brighton schools tournament! This led to the Sussex finals, which took place at The Triangle in Burgess Hill.

Boys

We took two teams to the competition and although we didn't come away as winners, we have lots of positives to work on for future events.

Well done all!

**INTERESTED IN BADMINTON? COME TO OUR CLUB
TUESDAY 3PM SPORTS HALL**

Basketball Success @Longhill

Girls

Having not played a lot of basketball it was a steep learning curve and a challenge well met by all the players. Assistant coach Nicole Agaid managed the Year 8 team superbly, finishing with a very different second match against Dorothy Stringer. The Year 7s had some great baskets scored and showed their adaptability and transference of skills from netball.

Boys

The boys were challenged and pushed throughout their tournament, however they showed resilience and determination to come second in the group and just lost to Hove Park in the semi-final.

Well done all players in both teams!





Girls flying high in PE

This term has been extremely successful for girls' sports. Our clubs continue to be well attended and practice is definitely paying off!

The Year 8 and 9 girls' football teams have gone from strength to strength. A 5-0 victory away at Varndean just before Christmas increased the confidence amongst the team. Longhill hosted Blatchington Mill and the team didn't disappoint. A 6-2 victory through solid team work and a hat trick by Izzy Newnham is a fantastic result against a strong Blatch side. A recount of the 6th goal from Captain Brooke Nicholson Rogan, "Five minutes to go and Izzy Newnham down the wing, Saoirse Burke crossing it to Izzy, she has a touch and then boom! What a volley into the back of the net!"

Longhill High have had a number of netball matches for the Year 7 and 8 teams, with mixed results, but clearly progress is being made. The Year 7s had a competitive match against Cardinal Newman and highlighted areas to work on. The Year 8s had a comfortable win, but a match against Brighton and Hove High School demonstrated how important maintaining possession is. However, the next day the 10-player Year 8 squad proved what they are capable of. With strong performances against Cardinal Newman (7-0 win), Patcham (1-0 win) and a neck and neck battle against Dorothy Stringer (6-4 win), resulting in the squad being crowned winners. Congratulations to Tegan Orchard, Olivia Hardwick, Sophie Lind, Jess Magee, Ellie Short, Gracie Stokes, Eve Campbell, Hallie Irvine, Leah Kelly and Jodie McSwiney.

Keep up the fantastic work girls! #Longhillgirlscan



Dance @Longhill #TeamDance

The Friday dance club are all working hard towards the Lets' Dance performance at Brighton Dome on Monday 19th March. Following a fantastic performance at Xmas Factor in December, the group are going from strength to strength and will be a fantastic representation of dance at Longhill High.

There is also a new contemporary dance club on Wednesdays (week 2); this class is a great addition for those considering GCSE dance as an option, or those wanting to improve their dance technique. At the moment, the group are working on a dance to Stormzy's 'Blinded by your Grace', which will be performed at the Clarendon Centre in April.

Any students wanting to join one of the dance clubs should speak to Miss Downing.



PERFORMING ARTS NEWS

Year 11 Play #TeamPA

14 Year 11 students have been rehearsing their new play, "I Love You Mum - I Promise I Won't Die".

The play is about Daniel Spargo-Mabbs, a 16 year old boy who died from an accidental drug overdose. The play was commissioned by the drugs education charity 'The Daniel Spargo-Mabbs foundation' in his memory, to raise awareness of the risks of taking drugs. The title of play is so-called because they were the last words that Dan said to his mother.

Daniel Spargo-Mabbs' mother came into the school to speak to the students about the play and how it came to be written. It was very inspiring for the students to meet her and be able to ask her questions. Meridian News also came in to do a story on the play which was very exciting for the students! The story will be shown on the school website after it has been aired.

Year 7 & 8 Choir #TeamMusic

The Year 7 and 8 choir is growing week by week. Students from Years 7 and 8 have been attending choir rehearsals, learning a number of different songs in many varying styles! Any year 7 and 8s who wish to join in, please come to Music Room 1 on Friday lunchtimes.

Rock Club #TeamMusic

A number of students from years 7-10 have been attending Rock Club, run by Ali English and Duncan, after school on a Tuesday. It has been fantastic to see the amount of musical talent there is in the school! If you play an instrument and wish to take part in the club, please come along to Music Room 1 after school on Tuesdays.

The Wait is Over #TeamPA

Longhill's next school production is going to be GUYS AND DOLLS.

We can't wait to perform it and we are looking forward to seeing everyone at our summer shows!

Clubs @ Longhill

Please find all information about clubs on the main website



TERM DATES 2017-2018

SPRING TERM 2018

3rd January to 29th March

Half Term

12th February to 16th February

29th January INSET DAY

SUMMER TERM 2018

12th April to 24th July

Half Term

28th May to 1st June

TERM DATES 2018-2019

AUTUMN TERM 2018

5th September to 19th December

Half Term

22nd October to 2nd November

4th September INSET DAY

23rd November INSET DAY

SPRING TERM 2019

3rd January to 5th April

Half Term

18th February to 22nd February

28th January INSET DAY

SUMMER TERM 201

23rd April to 26th July

Half Term

27th May to 31st May

DIARY DATES

Year 7

14th June

Parents' Evening

Year 8

8th February

Options Evening

8th March

Parents' Evening

Year 9

17th May

Parents' Evening

Year 10

22nd February

Parents' Evening

12th July

Parents' Evening

Year 11

2nd July

Leavers' Barbecue

3rd July

Leavers' Prom

Don't forget, WE ARE NOW CASHLESS.
Please use sQuid, our online system –
it is easy, safe and avoids the need to
bring cash to school.

sQuid
now you're loaded



Holiday Activities Club

FEBRUARY 2018
Monday 12th – Friday 16th

**EVERYDAY IS FILLED WITH
FUN GAMES, INDOOR SPORTS,
ACTIVITIES, ARTS & CRAFTS.**

“The Best Way To Keep Your Kids Active”

The **ACTIVITY TIMETABLE** Will Be On Our Website Soon!

PRICE LIST: For ages 5-12yrs, 8am - 3.30pm (Extra hours till 6pm - £7.50)

Full Day £23.50 (8am-3.30pm), Half Day £13.50 8am-12pm or 12pm-4pm

Sibling Saver - TWO Family members for a Full Day for just £40

BOOK NOW! Tel: 01273 391 683

longhillsportscentrestaff@longhill.org.uk

www.longhillsportscentre.co.uk



NEW STUDIO CLASS INSTRUCTORS WANTED

We are currently looking for new class instructors, if you have the skills and qualifications to lead our:

- 1) **Monday 6pm - 7pm** Exercise Class (currently this is a Step class, but we are open to new class ideas)
- 2) **Monday 7pm - 8pm** Fitness Pilates (must be qualified Pilates instructor)

We will consider one person to run both classes, or two individuals to run a class each.

For further information please contact the Longhill Sports Centre Manager, Allan Parker-Read, by email on aparkerr@longhill.org.uk or by telephone on 01273 391683

ACADEMIES



9TH JAN - 20TH APRIL 2018



£5 per session or **£45** for 12 weeks, *saving you £8*

TUESDAYS

FOOTBALL 4.00-5.00pm for ages **5 - 8yrs**

WEDNESDAYS

TRAMPOLINING 4.00-5.00pm school years **1, 2 & 3**

5.00-6.00pm school years **4, 5 & 6**

10th Jan - 21st Feb **£35** & 28th Feb - 18th April **£35**

THURSDAYS

TENNIS 4.00-5.00pm for ages **6 - 11yrs**

NOT taking place on Thursday 12th April

FRIDAYS

ATHLETICS 6.00-7.00pm for ages **6 - 11yrs**

Our academies **DO NOT** take place during half terms or on bank holidays

For more information or to book your child/children on to our academies please contact us on **01273 391 683**

Falmer Road, Rottingdean, BN2 7FR

www.longhillsportscentre.co.uk



GYMNASTICS

MONDAY JAN - APRIL 2018



8th Jan - 19th Feb - **£35** & 26th Feb - 16th April - **£35**

4 - 5pm school years reception, 1 & 2, **5 - 6pm** school years 3-6

6 - 7pm secondary school years 7-11

THURSDAY

11th Jan - 22nd Feb - **£35** & 1st March - 19th April - **£35**

4.30 - 5.30pm school years reception, 1, 2 & 3

NOT taking place on Thursday 12th April

FRIDAY

12th Jan - 22nd Feb - **£35** & 2nd March - 20th April - **£35**

4.30 - 5.30pm school years reception, 1 & 2

5.30 - 6.30pm school years 3-6

12th Jan - 22nd Feb - **£20** & 2nd March - 20th April - **£20**

4 - 4.30pm ages 3 & 4 years (pre-school)

SATURDAY

13th Jan - 24th Feb - **£35** & 3rd March - 21st April - **£35**

9 - 10am secondary school years 7-11, **10 - 11am** school years 3-6

11am - 12pm school years reception, 1 & 2

Our Gymnastics Club does **NOT** take place during half terms or on bank holidays

For more information or to book your child/children on to our academies please contact us on **01273 391 683**

Falmer Road, Rottingdean, BN2 7FR

www.longhillsportscentre.co.uk



British
Gymnastics
More than a sport