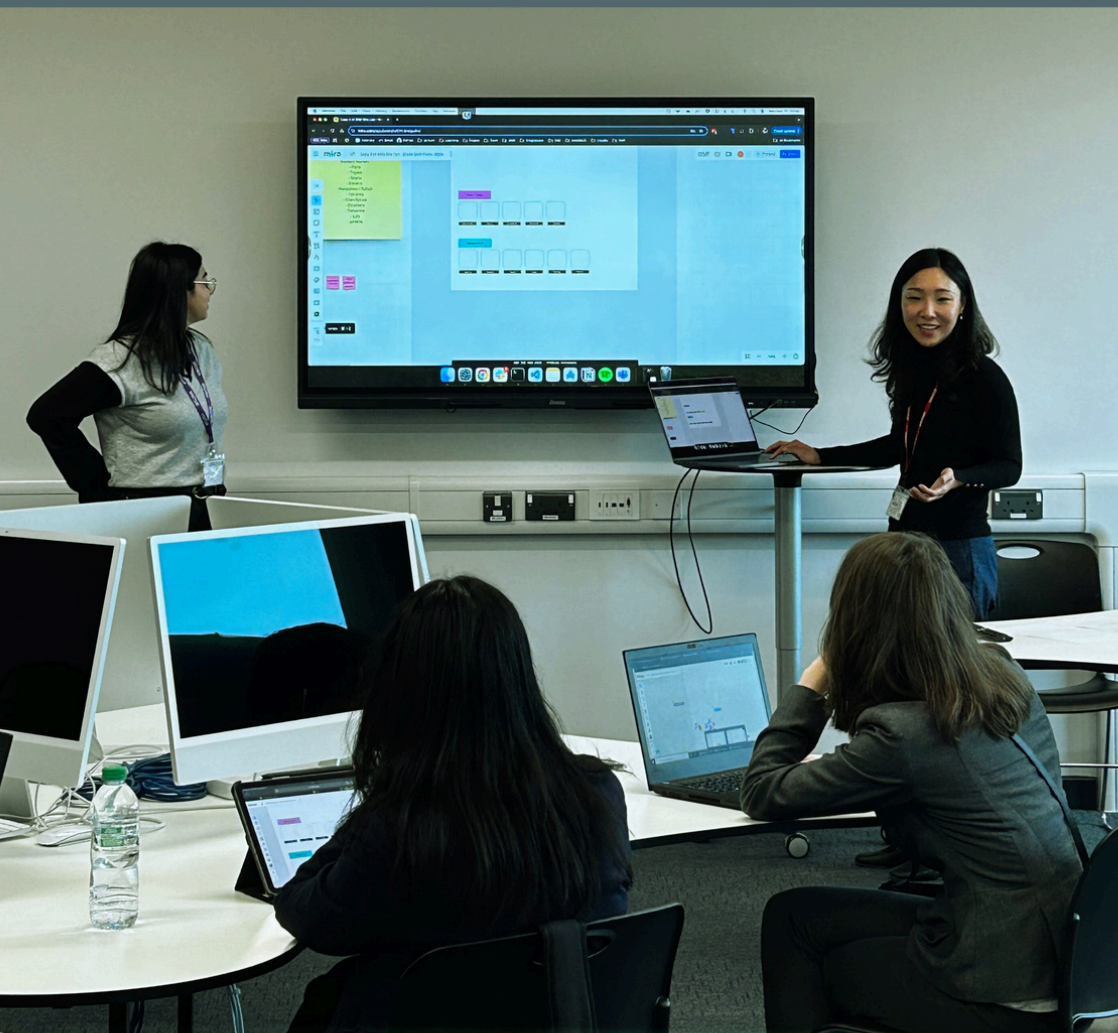


BROOK TEA

Issue 4 Dec 2024

fresh faces!



AND Digital project

+ A collab celebrating Black History + All things fresh and new in school + Students accomplishments

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Our school



**BROOK 6TH FORM
& ACADEMY**
A UNIVERSITY TECHNOLOGY COLLEGE

A **warm welcome** to any **external visitors** at Brook 6th Form & Academy. Thank you for taking a look at our magazine !

What is BROOK TEA ?

Brook tea is a student led magazine; made from scratch by a team of students, and made specifically for our students to enjoy. It is a good opportunity for creative students to have experience with digital design before potentially entering a career in the media industry.

About Brook Sixth Form

Brook 6th Form & Academy is a STEM school situated in a modern building within the Business and Science Park in Barking and Dagenham. The location is set to welcome a new film studio complex, adding to its appeal. Conveniently, the school is well-connected with the Dagenham East tube station just a short walk away.

The Engineering workshops meet industry standards and boast a range of facilities including a CAD room, heat treatment capabilities (welding, casting), a CNC machine shop, Lathes and Milling machines, a Fabrication area, and an Additive Manufacturing Suite with 3D printers.

Excitingly, a custom Media Suite is in the works to leverage the school's prime location across from the film studios. This new suite will offer a virtual production LED screen, a video editing suite, a sound studio, and two Apple Mac Computer Suites for student use.

Our podcast

Brook Tea, funded by the school governors, also has a podcast which offers fun, light-hearted conversation as well as discussion of important topics around the school. It can be found on YouTube at [@Brook6thForm](https://www.youtube.com/@Brook6thForm).

A sentence from Y12

Here are some comments from students, giving us an idea of how they are feeling about this academic year.

Maths is fun, and I enjoy engineering.

It is fascinating

The teachers enable us to reach academic brilliance

I think it's okay. I don't mind it

My experience at Brook so far has been wonderful. The teachers are kind and helpful

Amazing

I am encouraged to work harder

It's different from my expectations

A few thoughts

These are some thoughts from students
around the school.

How does this school differ from your past experiences?

This school is more focused on STEM subjects and science related pathways

The sciences are more intricate at A-level so there is more challenge

I feel there is more freedom compared to secondary schools

How was Stubbers?

I really enjoyed the trip.

I was able to make some new friends which made the transition into sixth form a lot easier

Are there any improvements ?

The wifi blocks some useful websites

The lunch queue could be handled better

Do you feel prepared for your future destinations?

I'm gonna say yes. I feel like the school has given me many opportunities to find careers.

Yeah, I feel as though I know how to get there.

What are the time tables like?

I like sixth form time tables as opposed to secondary school time tables because there are timeslots allocated for study.

What do you like about the school?

I enjoy the amount of events.

I enjoyed the Black History Month dress up day because it inspired open mindedness.

I like the sense of community in the school.

AndSheCan Project



AND Digital is an organization dedicated to bridging the skills gap in technology and software engineering. Their mission focuses on empowering individuals, businesses, and communities by providing access to digital skills training. By positioning themselves alongside clients and stakeholders, And Digital aims to understand and address specific challenges. Through this approach, they equip people with knowledge needed to thrive in today's digital landscape.

The AndSheCan programme encourages girls to explore tech careers by providing guidance, support, and resources. It helps participants discover their passions beyond typical job descriptions, embracing their unique strengths and interests. The Girls of Year 13 are actively participating in this initiative, learning from female role models and gaining hands-on experience in the tech industry.

Three values of the company:

Wonder

Share

Delight



Comments from the students:

- It encourages women to enter technology careers
- At the end of the project, we met the team and presented our projects to them. We received valuable critique from the AND Digital team, which taught us how to better manage creative and technical projects.



Industry placements

Ford's main goals

- Carbon efficient
- Fully electric
- Sustainable
- Human design

Ford, a name synonymous with automotive innovation, has been shaping the future of transportation with a goal to help build a better world, where everyone is free to move and pursue their dreams.

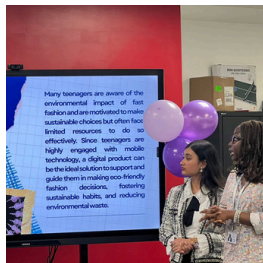
The year 13s recently completed their industry placement at Ford, gaining valuable experience which would raise their chances of succeeding in manufacturing jobs.



Aerial of the Ford facility in Dunton.

Rajan, Amanjeet, Aaron, Giannia, Tye and Sylvester have had this opportunity at Ford and gained valuable insights. The students involved themselves in a range of activities during their time in Ford. The students found this placement both challenging and rewarding, learning more about Ford first-hand and working in a dynamic environment.

More photos from AND digital



Brook and Beam

In the month of October, we celebrated Black history month as a school through various activities.

The "Music Through The Decades" collaboration between Brook and Beam Primary School was a special way to honour Black History Month. This collaboration took students on a journey through the rich and varied history of Black music, showcasing its incredible impact on culture, society, and history. It gave the students a chance to learn about the stories behind some of the most iconic artists and genres, deepening their understanding of Black history and its lasting influence on the world of music.

Pupils from Beam Primary, supported by the students at Brook Sixth Form, worked together to put on a powerful presentation. The event ended on a high note with a performance of the uplifting song "Lovely Day," first at Brook Sixth Form and later at Beam Primary School. This beautiful song, with its message of hope and positivity, fostered the heart of all.

The "Music Through The Decades" collaboration didn't just teach students about music, it inspired them. It encouraged them to dream big, to collaborate, and to realise that they are capable of achieving remarkable things when they work as a team. Ultimately, it was a celebration of the power of unity, creativity, and the importance of recognising and honouring our shared history and culture.

Meet the student

Meet Pearl, a student in year 12, interviewed by her friend Evangelina.

Tell me a bit about yourself

My name is Pearl, I joined here from Gateway Academy, and I study Bio, Chem and Maths.

Why did you choose Chemistry?

I was always fascinated by chemical reactions, and it also helps me follow the career path I am interested in, which is Medicine.

Why did you choose this school?

I chose this school because it precisely focuses on STEM subjects in a way that propels me towards my dream career.

Do you enjoy chemistry as a subject?

Yes, although at times it gets challenging, the questions are fun to answer because of the feeling of satisfaction when conquering it.

What has your academic experience been like?

It has been fascinating, and also exciting. The teachers are incredibly supportive when it comes to learning - which I appreciate.

New staff

This year we welcomed plenty of new teachers to the school - maybe even more than we've ever seen before. Here is a little introduction:



Dr. Ramanan



Ms. Khan



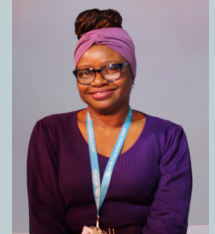
Dr. Varghese



Mr. Chan



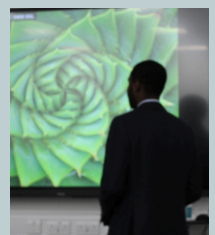
Ms. Amaewhule



Dr. Ariyo



Mr. Buja



Mr. Mussington

New members

More specifically, we welcomed a bunch of new members to Brook Tea for the first time. This means we have a much larger team contributing to the magazine!

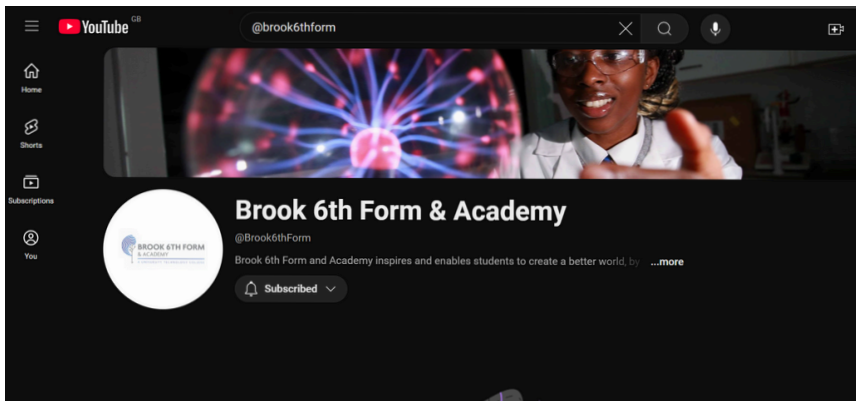
We had the members work on a variety of tasks to help bring this edition of the magazine to life. The members split into groups and these groups would work on a handful of pages. We had Nisha and Evangelina collecting comments from their classmates, as well as interviewing the new students with help from Ayotunde. Ayomide. Precious and Aliyah did a good job collecting information about the AND Digital workshop and T-Level industry placements - and Emaira reported on the various activities during Black History Month. Thank you all for your hard work and welcome to the team!



New member names: Adanna, Precious, Leticia, Nisha, Ayotunde, Aliyah, Evangelina, Ayomide, Emaira, Kasey, Geddin

Brook Tea podcast

Recently, our team members were hard at work filming our podcast. With the set decorated, background at the ready, lighting perfect... not forgetting the mugs of course; we are now ready to deliver a small introductory episode to you.

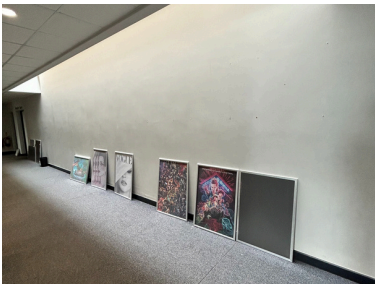


Watch here - will be posted soon

<https://www.youtube.com/@Brook6thForm>

The renovations

Over summer, hard work was put in to deliver the school with brand new facilities for students to use. Here are some before and after photos.



Autumn term recap

Small recap of what happened this term.

Sept

Stubbers trips

Apprenticeship talk delivered by Ford

Brands Hatch circuit

Maths Olympiad for girls

Black History Month with Beam Primary

T-Level industry placements

Open evening and future destinations

AndSheCan project for yr13 girls

Senior maths challenge

Callisto project

Charity Den project

Dec

Spring term insight

Short introduction to the next term. |

Jan

Start of new term
6th January 2025

Year 12 Open Morning
Sat, 11th January 2025

Year 12 Open Evening
23rd January 2025

Blended learning Friday
24th January 2025

Half term begins
17th February 2025

Blended learning Friday
15th March 2025

Eid-Il-fitr
To be confirmed

End of spring term
4th April 2025

Apr

Credits

Evangelina
Faustas
Toyosi
Tayeb
Emaira
Ayomide
Nisha
Leticia

 @brooksixthformandacademy

 @brooksixthform

 @Brook6thForm

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