



Bring your Daughter to Work Day 2019

This year the Metropolitan Police is celebrating one hundred years of women in the workforce and, to commemorate this, daughters of any employees in the Met were invited to attend a day of activities and even meeting the commissioner Cressida Dick. I was fortunate enough to be selected as one of twenty six girls allowed to participate in this event in the Metropolitan Police Forensic section.

The day began at 9:00 with learning about Locard's law that "Every touch leaves a trace", which is a fundamental part of forensic science, this is because if every touch leaves a trace a person's DNA would be found on objects in the crime scene if they were present at the time. After learning this law, we were given a crime scenario, A male meets unknown persons in the park and is shot, we then had to use Forensic techniques to solve the crime through the day.

We started the first practical activity, as scientists in the Laboratory, where we had to collect DNA (Deoxyribonucleic acid). We were each given the protective clothing worn in the lab to stop contamination. After we were dressed we were given a testing kit and a piece of evidence to swab. We then had to follow instructions in order to properly test for DNA. During this activity we met Cressida Dick, who came in halfway through to talk to us. This activity was followed by a lesson on how to read the results from DNA analyses, for this we were split into teams and assigned a set of data. We then had to determine whether or not the "suspect" was at the scene by comparing the DNA found at the "scene" and the suspect's DNA.

After this we all had to get dressed up in crime scene investigation suits and we learned how to powder object using different powders to enhance finger marks and then to lift the marks so that they can be sent to the fingerprint bureau to be compared to the database. We all had an opportunity to find our fingerprints on an object.

After lunch we started the next half of the activities which took place in other departments around the police station, the first of which was a talk from the members of the digital department, in which we learnt about money laundering, the dangers of social media and the different types of cybercrime and how long you could be sentenced for each type. We then



learned how to extract data from electronic devices, we even got a chance to extract data from a phone that they had set up for us, linking it to the crime scenario we were trying to solve. This was a highly informative part of the day!

The next activity took place in the fingerprinting department where we used a database to analyse and compare fingerprints as well as using the manual analysis station. This is completed by finding and marking the different characteristics of the friction ridge patterns. It was here that we compared the mark, we had retrieved earlier in the fingerprint retrieval section to that of the suspects in our scenario.

The last activity of the day was EDIT, which stands for Evidential Drug Identification Test. During this we were given an "unidentified" substance that, using the acid based colour changing kit we were given for testing, we had to identify. When testing the "drug", it was positive for Amphetamine, however, it was actually a sweetener used in the production of Coca Cola.

We then all met up again and relayed the results of the day's activities, to solve the scenario and to evaluate the case. We then had a presentation from the Head of the Forensic department.

Overall the event was wonderful, and given the chance I would highly enjoy participating in another event like it. It was a great opportunity to learn new things while also getting the chance to participate in fun new activities that usually you would be unable to. It also gave an insight into what a career in Forensics would be like. It was a truly memorable experience that I am proud to have been a part of.

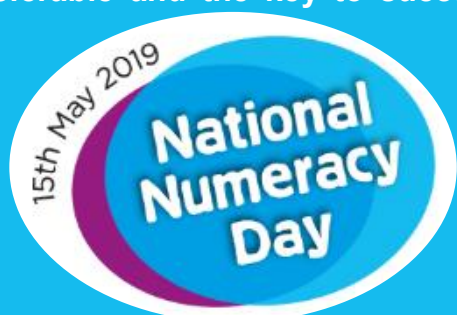
Hannah Donovan, Year 9



National Numeracy Day

BGS marked National Numeracy Day on Wednesday 15th May with activities and games in form time and maths lessons. It also gave teachers the opportunity to highlight how numeracy skills are integral in all subjects across the curriculum. We hope students were inspired to think about the maths in the everyday and see the skills they learn in maths as highly transferable and the key to success in many subjects.

Ms Lusted



Year 9 ILP Celebration Afternoon

The Year 9s will be celebrating all the hard work that they put into their Independent Learning Projects on Tuesday 18th June. After school, anyone that wishes to have a look at the incredible ILPs is welcome to visit the school until 4.30pm. A letter has been sent to all Year 9 parents with a link to register your attendance. We look forward to seeing you all there to celebrate with us.

Miss Roberts
SAM, Year 9

Culture Workshop at the Japanese Embassy

On Thursday 9th May I, along with the rest of my Japanese class, travelled to the Japan centre, a place that seemed like it had been taken straight out of Tokyo. There we bought some very delicious food, we could choose from an assortment of foods, from curry to sushi to nigiri. I had some sushi and a Ramune soda. Outside we ate our food and I found that it outshone practically any of the sushi I had had before, especially when it was paired with some soy sauce.



After we had eaten our meals in the rain the main focus of the trip was next, the Japanese embassy. When we arrived we were checked for any sharp objects, some of us had to leave our pencil cases at the entrance because of a pair of scissors or even a compass. We had to go through a cool airlock system, then up to the hall we went! Here we listened to a talk from someone who had lived in Japan for a period of time and had even taught there. Next we had a calligraphy session, where we wrote out the characters that we'd been learning for almost two years with paint brushes and ink. For the majority of us it was easy to understand, however, for those who were left handed it was a bit of a nightmare. We swished and we flicked and then finally we moved on to the dance session. We were given kimono jackets that signified our teams and some very interesting instruments called naruka which is similar to a castanet. Then we were taught a dance routine that I remember parts of up until now!



Overall, the trip to the Embassy was very interesting and lots of fun. Now I am very much looking forward to the trip to Japan in 2020!

Thank you Mrs Everett!

Nathan Bangura, Year 9



The Carnegie reading group

Budding publishers and presentations

In our most recent meet-up, we talked about the different books we each read with their pros and cons. Then, we had to become book publishers. Mrs Carey gave us sheets which were meant to be used for 2 purposes: drawing a new book cover for the book we read and for preparing a script/ plan for a presentation that we all needed to deliver about the books. In these presentations, we had to review the books on what they were about, why we liked them and say which type of person we would recommend it to. All of this without giving spoilers away (apart from some people!). We had some very interesting reviews and we really saw the publisher sides of us shine and everybody had a lot of fun.

Zaid Malik & Holly Kinsella



Sponsored Read

Congratulations to every student who took part in the sponsored read! We were able to raise £282.12 for the Read for Good charity, who provide books for children in hospitals across the UK. A special mention goes to Gracie Downes (7MML) who raised a whopping £65! As a thank you, Read for Good have sent Gracie a £10 book voucher for all of her enthusiastic fundraising.

Mrs Carey, School Librarian



IB Class of 2019 and their amazing Creativity, Action, Service (CAS)!

The IB aims to create 'the all-round' student and one that can reflect fully. Recently, we have been featuring some examples of the amazing experiences and projects the Year 13 have been involved in and their reflections on their involvement:

National Citizen Service

Many of our students undertook The Challenge (NCS) – a national charity whose mission is to connect and inspire people to strengthen their communities, bringing together local people across all generations, ethnic groups and incomes to build a stronger society. One student reflected on her involvement in The Challenge:

Reflection

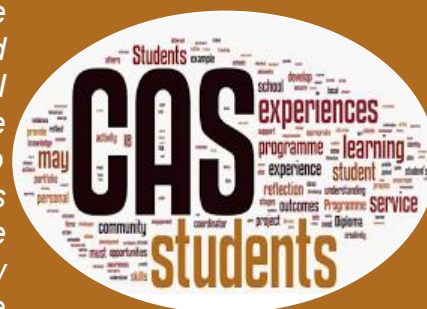
During my time at NCS, I met many new people and made many new friends. Throughout this experience of four weeks we did many enjoyable things. For the first week I went on a residential trip where I was able to take part in many amazing new adventurous activities such as rock-climbing, abseiling, raft-building and orienteering. For the second week we were required to go and stay at a university campus. We went to Greenwich University and all stayed in flats like typical university students. Here I had to cook for myself and improve and learn life skills. For the last 2 weeks I was required to do a volunteering project. During these 2 weeks I spoke on topics such as littering and worked with Wide Horizons. This required a lot of initiation and planning.

This CAS experience allowed me to and helped me identify my own strengths as well as develop areas for growth. I was able to demonstrate my public speaking and communication skills as well as discover how much Improvement I required at public speaking. I showed perseverance in this experience since I wasn't always sure how and what to say to those around me; this required me to think carefully about what to say and was quite a challenging process which allowed me to develop new skills. The environment is an important issue worldwide and littering is a problem everywhere, I was able to demonstrate engagement with issues of global significance. This experience helped me to recognise and consider ethical decisions since I was required to take some important decisions for our group project.



Young Enterprise

Young Enterprise is a charity for young people, BGS offers the 'Company Programme', where a team creates a company and then has to compete against other companies all over the UK. I was very interested in being part of Young Enterprise, as I have always been intrigued by business and economics. I hoped to gain a lot of knowledge about starting a company and what goes on 'behind the scenes' when producing goods, and also the different stages of production that occur. I would also like to know more about the business side of the world and how commerce works, and ultimately, what makes companies successful. I would be challenged to do something that I have not done before; I would also learn about my strengths and weaknesses. Lastly, I hoped that whatever product we choose to produce would be accessible and useful for everyone, or that it would raise awareness for a minority group, so that it will impact lives positively, all over the World.



Reflection

Being part of the Young Enterprise team was such an incredible experience! It was one of the first things that I joined as a Sixth Former in Year 12 and became a way for me to build stronger friendships with not only the internal students but also external students that were new to our school. My main goal was to learn more about the stages in creating a business and the work that happens to make a business successful. Prior to joining the team, I did not realise just how much time and how many people are needed to help run a business to ensure that it is successful. We were constantly in contact with people from around the World to find out about how they maintain their business, but also for manufacturing, product ideas that we had to learn more about the costs; it was interesting to compare how different countries had different materials that were worth and viewed differently.

We would meet every Monday during lunch to discuss the tasks that needed to be done and the upcoming events. This was usually the only time during the week where we would all be together as a team so it was very important to show up. It was easy for me to be committed because I enjoyed being part of the team, however, it was difficult sometimes if people were absent or missing meaning that we could not do as much work as we wanted to. However, we overcame this by using various group chats to talk to each other quickly and delegate the tasks. It was interesting to work with a variety of people who specialised in different areas, I learnt a lot about working with others. This is important because in the future, I will come across many different types of people who specialise in many different things; there is a lot that you can learn from one individual person which I find fascinating! I was very lucky to be part of such a great team where we all supported each other and helped out even if it wasn't our area of work that we had to do.



PE News

We're so proud of our Year 8 football team! They came up just short in a brilliant North Kent Cup final, losing 6-4 to Hurstmere in an absolute thriller, but played some fantastic football. Mr Elphick and all the staff who came to watch were hugely impressed. Well done boys, and Mr Martin - we're sure that silverware will follow in year 9 and beyond for this talented side. More photos can be found on our PE department Facebook page:

[facebook.com/BexleyGSPE](https://www.facebook.com/BexleyGSPE)

Mr Lines, Head of PE



Rounders

The Rounders season has started with a bang for Year 7 & 8.

The Year 7 team has been dedicated to progressing, training on both a Monday after school and Wednesday lunchtime. On Wednesday 15th May, the girls visited Chislehurst and Sidcup Grammar School for their first ever Rounders match. The squad of ten, displayed some outstanding tactical play when fielding and some impressive batting skills. The first innings saw BGS up 8.5 Rounders to 4. The girls continued to show strength and understanding in the second innings, with C & S only scoring 2 Rounders due to our impressive team work in the field. Our final round of batting was excellent, with all girls making good contact with the ball, allowing us to extend our lead. The final score was 6 Rounders for C & S, and a huge, 16.5 Rounders to BGS. What a start! Beth was named as player of the match for her outstanding back stop skills.

The Year 8 team has also had success in their first two matches, playing C & S both home and away. The Year 8's managed to secure a narrow win in the first game. In the second game, the Year 8 squad managed to show their strengths in the field, winning the game 9 Rounders to 4.

Well done girls!

Ms Leffen



Year 10 Rounders

Year 10 girls represented the school at the Borough Rounders tournament on Thursday 16th May at Chislehurst and Sidcup. Fantastic effort, glorious sunshine, enthusiasm and superb fielding skills. End result a respectable third place.... Well done! You can't fault their commitment. They've even requested two morning practices at 7.45am every Tuesday and Thursday. Your wish is my command! Any Year 10s are welcome to join us!

Mrs Kemp



Cricket

Congratulations to the Year 8 cricket team! Although they were narrowly defeated by a very strong Eltham College side, they played really well and represented BGS superbly. Demonstrating great sportsmanship they are a credit to the school. We now focus our attention on the next fixture against Hurstmere!

Mr Mackle



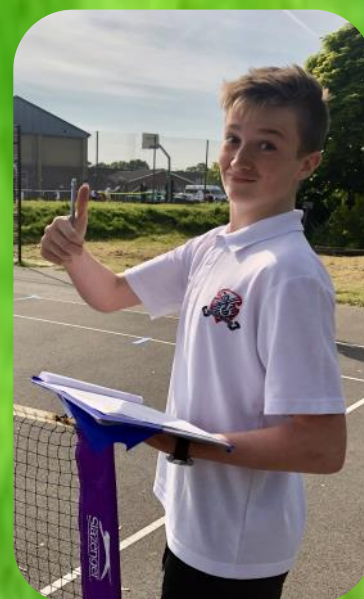
After some very poor weather the Year 7 Cricket season got underway this week with a local derby match against Beths. This was the first time many of the boys had played with a hard ball and had to wear the full complement of pads and a helmet. It started quite late and Beths won the toss and decided to bat first. Bexley had been working on their bowling and in the field to restrict the run rate and after bowling their allotted 20 overs held Beths at 215 runs. The boys knew that they had to keep their heads in order to chase down the total and they came out swinging. James, scoring 10 in one over! Steadily the score increased only losing a couple of wickets along the way. In the final overs captain for the match Sadun stepped up to hit an unbeaten 14 not out. Bexley won by 73 runs. Well done to everyone involved, what a great start to the season.

Mr Skinner

Sports Leaders

We're so lucky to have a brilliant group of Year 10 Sports Leaders this year. On Wednesday afternoon they organised the borough mini-tennis competition for local primary schools and did a fantastic job. Well done everyone.

Mr Lines



#SuPportOurcouRTS

SUPPORTOURCOURTS

THANK YOU!

£7200

THANKS TO OUR FANTASTIC STUDENTS (AND THEIR GENEROUS SPONSORS) OUR DANSON PARK RUN HELPED US GET NEARLY HALF WAY TO OUR FUNDRAISING TARGET! THERE'S STILL MORE TO DO, SO STAY TUNED FOR THE NEXT PART OF OUR FUNDRAISING JOURNEY

Revision & Exam Time Help

Year 11 and 13 exam time is upon us and what is for many young people a stressful time. Please find below some useful links, covering a wide-range of tips on how to revise well and how to keep mentally healthy at the same time. Hopefully some of the advice will be as useful for parents as it is for students during this busy time, which luckily is followed by a long summer holiday!

Good luck to all BGS students taking exams this summer.

Mr Skinner, Director of Studies, Year 11

All The Revision and Exam Tips You'll Ever Need

<https://youngminds.org.uk/blog/all-the-revision-and-exam-tips-you-ll-ever-need/>

Exam Stress and Pressure (Childline)

<https://www.childline.org.uk/info-advice/school-college-and-work/school-college/exam-stress/>

Countdown to exams (BBC Bitesize)

<https://www.bbc.com/bitesize/support>

Supporting Your Child During Exam Time (Young Minds)

<https://youngminds.org.uk/find-help/for-parents/parents-guide-to-support-a-z/parents-guide-to-support-exam-time/>

Exams and Pressure To Do Well (The Mix)

<https://www.themix.org.uk/work-and-study/study-and-exam-tips/exams-and-the-pressure-to-do-well-23966.html>



With exam season under way, take a look at this web page for help managing exam stress.

<https://youngminds.org.uk/find-help/feelings-and-symptoms/exam-stress/>

Mrs Harris, Director of Studies, Year 9

Advice on Image Sharing for Children and Parents

The Child Exploitation and Online Protection Command (CEOP), who are part of the National Crime Agency in the UK, have issued some advice and guidance on teenagers sharing nude images.

https://www.thinkuknow.co.uk/14_plus/need-advice/when-nudes-get-shared-around

In addition, CEOP has also created an article for parents, which goes into more depth and offers some practical advice on how to deal with a situation should one occur.

<https://www.thinkuknow.co.uk/parents/articles/7-questions-parents-ask-about-nude-selfies>

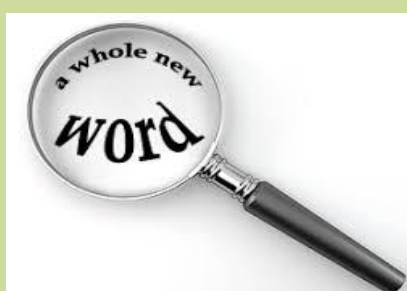
Mr Gilmore, Deputy Head and Designated Safeguarding Lead

A whole new word ~ Year 10

Term 3 - Week 3

ADT
Biology
Business Studies & Economics
Chemistry
Classics
Computer Science
Drama
English
Geography
History
Maths
MFL
Music
Physics
P.E.

Adaption
Biomass
Retention
Alkane
Glossary
Optimisation
Thespian
Socialist
Grass Roots
Plebiscite
Transformation
Imperative
Intonation
Transducer
Exploration





BGS Summer Fayre and Sports Day Saturday 8th June 2019

Our annual joint Sports Day and Summer Fayre is nearly upon us! On Saturday 8th June, **students in Years 7 to 10 and Year 12 will attend school from 9.30am until approximately 2.45pm.** Parents, friends and Years 11 and 13 are welcome to join us from 10.30am to approximately 2.15pm but please note that there will be no parking available on site. Please remember to plan for the day off in lieu on **Monday 10th June** when the **school is closed** (apart from public examinations).

There are now over forty stalls, many of them traditional, some refreshingly new. Glancing down a list, I see everything from crockery smashing to bubble football! This year also promises live music and performances too – every year the standard is outstanding!

Please join us to support your son/daughter at the Fayre and at the Sports Day track events, finishing with the relays towards 2.00pm. There is stiff competition between the Houses, as ever; the day promises excitement for all!

Please be aware that your son/daughter should be prepared for spending most of the day outside. Students are welcome in their own clothes (at no charge) but are being encouraged to support their House colours. **Students should have a hat, sun cream and a bottle of water for the day.** The canteen will be serving lunch as usual (cashless and cash transactions welcome) and there will also be a range of world foods available, from fabulous Japanese food to mouth-watering pulled pork!

We do not anticipate poor weather, but in the event of sustained torrential rain the school will decide on the appropriate course of action after morning registration.

Mrs R Mallin
Assistant Head

Summer Fayre Requests

In preparation for
Saturday 8th June

Please could you send the following items into Reception to support the Summer Fayre

- Bottles - any unopened bottles for our tombola
- Unwanted and unused gifts (any!)
- Matched funding - please let us know if you are able to support us with matched funding.

Many thanks,
Bexley Grammar Parents' Association

We are looking for any unwanted plates, bowls and mugs for crockery smash at the summer fayre. Please bring any donations to Reception.

Thank you!



Millennium Club Winners

March

1st Prize - Number 123 - Deann Peetoom

2nd Prize - Number 15 - Debbie Jenkins

April

1st Prize - Number 7 - Desiree McCann

2nd Prize - Number 74 - Debbie Jenkins



Easyfundraising

Booking a holiday? Don't forget you can raise money for the school through Easyfundraising at no cost to yourself. It's simple - just shop via the Easyfundraising site! Many travel companies are offering great donation deals at the moment: Booking.com (up to 4%), Expedia (up to 6%), Hotels.com (6%). Sign up to Easyfundraising and get shopping here:

[https://
www.easyfundraising.org.uk/
causes/
bexleygrammar/](https://www.easyfundraising.org.uk/causes/bexleygrammar/)





Parents'
Association

BGS Parents' Association (BGSPA) has yet again been able to secure reduced price ride wristbands for Adventure Island, Southend. Adventure Island is a great day out for all the family, with a wide choice of rides for all ages. Check it out at: www.adventureisland.co.uk.

Although entry is free, purchase of a wristband is required for unlimited use of all suitable rides. Once purchased, a wristband can be used on any one day in 2019 that Adventure Island is open.

For anyone who is over 1.2 metres tall, a wristband would cost £22.50 if purchased online (£32 if purchased at the ticket office on the day). The PA can provide these for **only £18.00**.

If you would like to purchase reduced price wristbands (**these are valid for 2019**) please click on the link [here](#) complete the form and follow the instructions.

BGS PA



Forthcoming Events

May

Monday 27th to Friday 31st Half Term - School closed to students

June

Monday 3rd

First school following Half Term

Saturday 8th

Summer Fayre & Sports Day (SF&SD) - Normal school day



Monday 10th

Day off in lieu of (SF&SD) ~ School closed to students (except for Exam students)

Monday 17th

Year 11 Book Return between 11am and 12.30pm

Tuesday 18th

Year 8 Diploma Celebration Evening (see notice)

**Wednesday 26th ~ Awarding bodies designated GCSE
'contingency day' for examinations**

**Next Week is half term. Students return to school on
Monday 3rd June when it will be week A**