National Women and Girls in Science Day

To celebrate this event, I took a small group of girls from Years 11 and 12 along to a conference at Imperial College. Firstly, just visiting the campus was pretty impressive, I definitely didn't have organic farmers' market style food stalls outside my uni buildings! Aside from the fantastic lunch choices the girls and I were treated to a number of talks by a range of extremely impressive women. All were staff at Imperial, but from a variety of backgrounds. The overarching message was that anyone can work in STEM and it is not even essential that are a fantastic scientist at school. You should just do what you love and if you work hard you can carve yourself an amazing career, working with the greatest minds and travelling the world. I hope the girls were as inspired and impressed as I was.

Ms R Lusted, STEM Coordinator

Whilst I knew that I was interested in the field of STEM, and had an idea of roughly what area of STEM particularly interested me, I found that the "Women in STEM" conference at Imperial college not only assured me of the potential to be successful in it (as two of the female speakers were working in said field), but it also encouraged me to consider a wider range of STEM areas, which I never would have considered otherwise. I would say that the main things which I gained from the event were firstly, the extent to which women are more than able to excel in Science and Technology, knowledge of just how broad the STEM field can be, and that the (subject) choices we have made at this age do not actually constrain us in our future careers.

Azeezat Hassan, Year 12



Ε W S Ε T Ε 26th February 2020

www.bexleygs.co.uk



Science, Science and more Science!

Cambridge Chemistry Race 2020

On Saturday 15th February 2020, five of our Year 12 Chemistry students took part in the first annual Cambridge Chemistry Race held at Cambridge University.

Just wanted to update you on the Cambridge Chemistry Race - it was a really good event and we thoroughly enjoyed it! I've attached some photos. Unfortunately, out of 24 schools, they didn't make it to the top 3, but they had a great time and learnt a lot. However, hopefully this will be great practice for the Olympiad Competition, and potentially help train next year's team of Year 12s!

Thank you to Sam Gee, Katie Henderson, Luca Varela, Moshope Iroko and Natacha Loison for your involvement.

Mrs Moore, KS5 Science Coordinator

Primary School Science Clubs

This week sees the launch of the annual Primary School Science Clubs. Throughout the Spring B half term, our Year 12 Science Leaders will be delivering weekly sessions to seven local Primary schools including; St Thomas More, St Stephens, Crook Log, Northumberland Heath, Fosters, Bursted Woods and Hook Lane. The activity for the first week is "Investigating nappies" which looks at how much "fluid" a nappy can actually hold and how a salty diet might change this! Thank you for all the hard work that the Science Leaders have put into delivering these sessions, we have received extremely positive feedback from the first week so far.

Mrs Moore, KS5 Science Coordinator

British Biology Olympiad

Congratulations to Amber Skivens, Amy Wright, Alfie Tindall, and Haoran James Du, in Year 13, who recently competed in the British Biology Olympiad. The challenging competition poses questions far beyond the Key Stage 5 Biology syllabus and allows students to display their strong knowledge and interest in the subject.

A special mention goes to Haoran who achieved a Silver Award.

Well done to all involved

Mrs Earl, Science Department









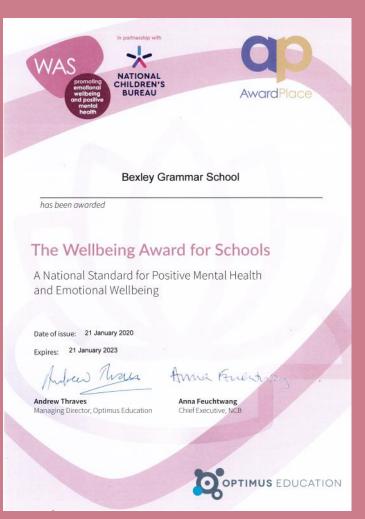
Wellbeing Award for Schools

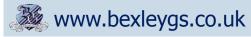
2020-2023

We are delighted to report that following a verification day last month, BGS has now successfully gained the wellbeing award for schools. Many thanks to those parents, governors, students and staff who attended meetings with the external assessor during the verification day, prior to the half term break and many thanks to all members of our community who continue to work to support wellbeing and positive mental health.

Although the award recognises our efforts to date, we remain committed to further improving this aspect of our work. We are therefore again inviting all stakeholders (students, staff and parents) to complete an online stakeholder questionnaire. This will help us to further evaluate our work and to set priorities for the coming year. The questionnaire will be sent to all stakeholders by email, during the week beginning 2nd March, and will remain open for a period of two weeks.

Miss Brand, Mrs Ellis and Ms Hanington





PE News

The Year 9 Basketball Team kept their Kent Cup hopes alive this week with a quarter final win over Beths Grammar on Monday night. The boys started very quickly and amassed a 30 point lead which they never relinquished. They ran out 74-43 winners. Special mention to Arinze who top scored on 32! Excellent team effort by all.

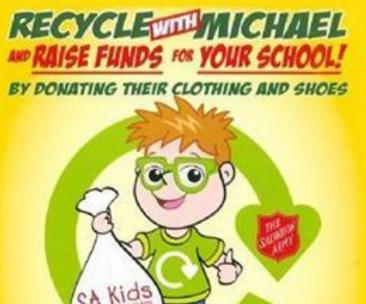
Mr Skinner, PE Department

Recycle with Michael

In the run up to Easter, Reception is running another Recycle with Michael competition for students in Years 7, 8 and 9 to help raise funds for the school. We have an on-site Salvation Army Recycle Clothing Bin and students should have each received a bag in which to place any unwanted items of clothing or shoes. Each class will have the weight of bags recorded and the week before Easter the highest weight will win chocolates to share. The Salvation Army does a lot of great work with the homeless, elderly and others in need. The money raised from the sale of the clothing we recycle helps with this and we also get a share for the school. If students from the upper school would like to participate they can collect a bag from Reception. Filled bags should be returned to Reception.

Many thanks for your support,

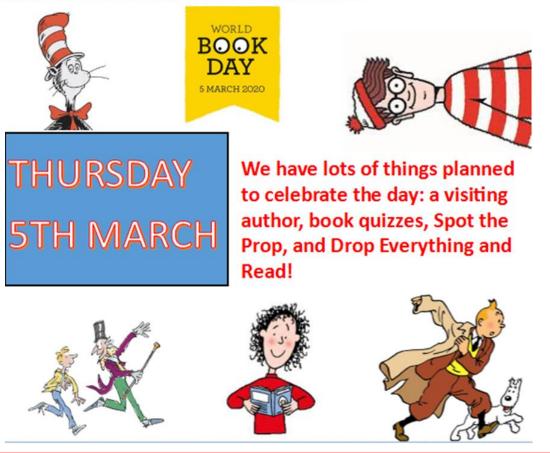
Mrs Beasley, Reception





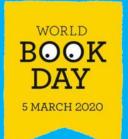
WORLD BOOK DAY

All year groups are invited to dress up, so please get your costume ready this weekend!



Thursday 5th March - World Book Day 2020!

Next Thursday is World Book Day! We have lots of things planned to celebrate the day: a visiting author, book quizzes, Spot the Prop, Drop Everything and Read and, of course, dressing up as your favourite literary character! All year groups are invited to dress up, with Years 7 and 8 normally especially keen, so please help your child get theirs together this weekend.



Mr Griffin, Head of English



Social Media Alert!

Each year our children become increasingly social media savvy. At school, we have recently revamped our e-safety policy and PSHCE curriculum to reflect an



increasing number of issues being faced by our children. Children are now accessing a range of social media platforms and posting videos and images of themselves and their friends with the aim of increasing their online followers and thus making themselves feel more 'liked'.

We know at BGS that you as parents do a really fantastic job of monitoring and safeguarding your children's access to social media and chat forums and are taking an interest in what they do or say on these platforms. To help you with this mission (as we know how quickly social media can change) we thought we would alert you on one of the latest most popular platforms available at present. So, a useful step would be to type into a Google search: what parents need to know about TikTok, or use these links:

www.nationalonlinesafety.com

<u>https://www.commonsensemedia.org/blog/parents-ultimate-guide-to-tiktok</u> <u>https://kidmatterscounseling.com/blog/5-things-parents-need-to-know-about-tik-tok/</u>

Mrs Mitten, PSHCE Lead and Power Day Coordinator





BEXLEY GRAMMAR SCHOOL MUSIC DEPARTMENT

MUSIC QUIZ NI6HT 2020

Come and test your knowledge at our annual Quiz Night!

Bring nibbles and drinks for a fun evening of quizzing and music from our very own Big Band.

SAT 14 MARCH 2020 | 7.00PM MAIN HALL, BEXLEY GRAMMAR SCHOOL TICKETS: £5 PER PERSON

Tickets available in advance at **yourboxoffice.co.uk** or on the door



💥 www.bexleygs.co.uk

HEROES AND

Bexley Grammar School Music Department

presents

SPRING CONCERT:

TICKET: £6.50 / £4 CONCESSIONS MONDAY 23 MARCH 2020, 6PM TICKETS AVAILABLE ON <u>YOURBOXOFFICE.CO.UK</u> (SEARCH BEXLEY GRAMMAR SCHOOL)

Page 8



WWW.APPLYFORJUNIORBAKEOFF.CO.UK

APPLICATIONS CLOSE SUNDAY 5th APRIL 2020

Enquiries: applyforjuniorbakeoff@loveproductions.co.uk







BEXLEY GRAMMAR SCHOOL PARENTS' ASSOCIATION



FRIDAY 15 MAY | 7.30PM

£20 Per ticket FOR MORE INFORMATION AND TO ORDER TICKETS:

www.bgspa.co.uk/winetasting

🞉 www.bexleygs.co.uk



Lost Property ~ To report a lost item please click on the link **here**.

Forthcoming Events

March

Monday 2nd ~ Week A Wellbeing Award for Schools ~ Stakeholder Questionnaire distributed from 2nd March

Tuesday 3rd IB Music Recitals ~ information to follow

Thursday 5th DAY World Book Day (see notice)

Tuesday 10th Year 8 Parents' Evening, 4pm to 6.30pm

Saturday 14th Music Quiz Night 2020, 7pm (see notice)

Tuesday 17th Year 10 Parents' Evening, 4pm to 6.30pm

Monday 23rd Spring Concert 'Heros & Villains' 6pm (see notice)

April

Sunday 5th Closing Date for Channel 4 'Junior Bake Off' Competition (see notice)

May

Friday 15th PA ~ Wine Tasting Event 7.30pm (see notice)

June

Wednesday 24th Contingency day for GCSE examinations









Page 11