

NEWSLETTER



www.bexleygs.co.uk

17th June 2021

Summer Raffle

Only 7 days to go!

.....

Tickets £1 each
To buy your tickets, visit:

bgspa.co.uk/raffle

.....

Many great prizes to be won

Up at the O2 - Family Ticket
Family Photoshoot & Portrait
Adventure Island - 4 Tickets
Family Day Out - Wingham Wildlife Park
Pamper Hamper
Beer Bonanza
Variety of Vouchers
Pimm's O'Clock
Reign & Soap Eco Mini Hamper
Chocolate Hamper
Illumination of Candles
No Place like Gnome

The last day for ticket sales is 25 June. The raffle will be drawn on 26 June by PA trustees and winners will be notified.

BGS PA



MARSBalloon

In last week's newsletter, we introduced the MARSBalloon project. Recap: we're sending two experiments up nearly a third of the way to the edge of space!

The flight

On Tuesday 15th June, at just after 11am, the weather balloon, with our experiments hanging under it, launches from an area of countryside south of Bristol, rising high into the sky.

This is the time for our experiments to run. The powered electronics will, if all works correctly, begin collecting data, and both experiments begin to experience decreasing pressures and temperatures, and increasing levels of cosmic rays and radiation.

Roughly 1½ hours later (a little sooner than expected), the balloon reaches its highest altitude. Here, the atmosphere is far thinner; the pressure inside the balloon hasn't changed since being filled on the ground, but the pressure outside is far lower. This difference in pressures, as intended, causes the balloon to burst, and the experiments begin descending, under parachute, back to the ground.

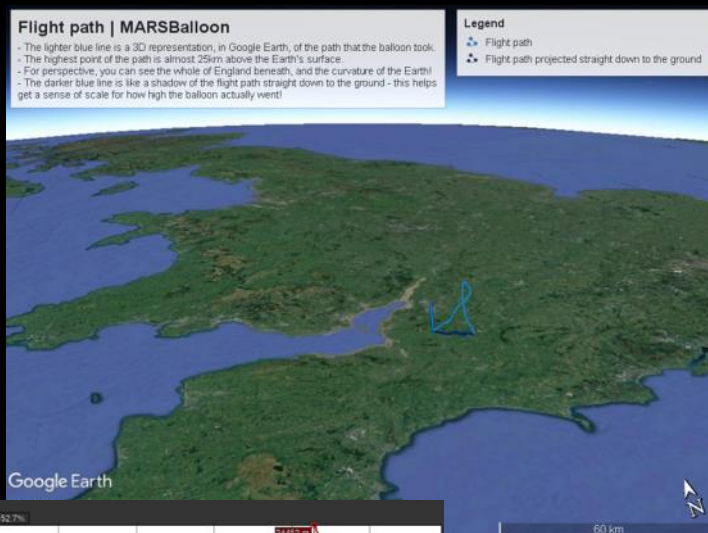
Finally, just after 2pm, the balloon is successfully recovered!

Now all that's left to do is wait for the experiments to be posted back to us, then we can analyse the results! The experiment containing the powered electronics will be especially interesting to recover - the hardware and software both have to work perfectly in order to get any data back at all! (to be continued...)

Sam Wilson, Year 12

Data

A 3D representation of the flight path, in Google Earth. Read the caption at the top of the image for more.



The flight profile (altitude against distance along flight path - roughly corresponds to time). Even without zooming in on the exact numbers, you can see how the balloon ascends slowly, but falls faster, decelerating gradually under the parachute.



*Looking up from below the balloon, with the experiments hanging underneath.
(From MARSBalloon's [Twitter](#))*





Royal Society of Chemistry Schools' Analyst Competition 2021

This year Bexley Grammar was selected as one of 200 Secondary Schools to participate in the Royal Society of Chemistry Schools' Analyst Competition 2021. All Year 12 Chemistry students participated which allowed them to develop their collaborative, analytical, logical and general practical skills. Thank you

to all of our students for taking part. The organisers stated that it was a very tight competition and I'm very impressed with the overall quality of the entries. Unfortunately we did not win the South-East regional heat, but I wanted to say congratulations to Lauren Dempsey, Aimee Norman, Maddy Eldred and Anushdikka Antonyogarah who achieved the best score from BGS.



Mrs Moore
Key Stage 5 Leader
Lead Teacher Chemistry



**Schools'
Analyst
Competition
2021**



STAR STUDENTS OF THE WEEK



English Star Students

THE

SPEAREAN TIMES

DISASTROUS--DON JOHN, A VILLAIN??--HERO FLUNG

Crazed Claudio causes catastrophe!

The betrothed couple of fair Hero and sweet Claudio were destined to have a marvellous and joyful wedding. However, it all came crashing down this morning! Only a couple were injured but many hearts were broken...



Claudio, a handsome war hero who fell head-over-heels with the heavenly Hero, astonished many all over Messina today. A twist that shook the chairs- quite literally.

Just as the two were about to tie their love in an eternal bond, a tense Claudio seized Hero and flung her over a chair.

The bride cried out in anguish as Beatrice (the closest friend of Hero's) immediately ran to her support, providing a human shield as Claudio continued to slander her in grief.

Apparently, rumour is that the so-called "virtuous" bride cheated on Claudio at the scandalous hour of the night. Best man, Don Pedro, reported, "Upon mine honour, myself, my brother and this grieving count, did see her, hear her at that hour last night!" Friends and family were stupefied as well as Leonato who- horrified by his own daughter- clawed at Hero and screamed, "Let her die!"

This left everyone speechless. Rumours swirled around, making the air uncomfortable and secretive.

An unknown witness told our reporters this morning and declared "Claudio flounced off, smashing pillars with rage. They were dominoes, crashing one after another and one landed on my poor son's head! I am disgusted with Claudio and believes that he is lying about Hero." whilst others-like Benedick- believe that Don John, esteemed brother of Don Pedro is the devious villain behind all of this madness. After this disastrous event, is love gone from this household? Who is guilty and who is innocent? Nobody knows in this twisted and chaotic circumstance.

8-WOW
REPORT

well done!



The Daily Telegraph.

No. 1391

LONDON, FRIDAY, MARCH 10, 1971

[TEN PAGES ONE PENNY.]

SENSATION! THE STRANGE CASE OF DR JEKYLL AND MR HYDE. MYSTERY SOLVED

A complete investigation of the remarkable case.



Throughout the course of the recent months, London has been startled by a series of remorseless occurrences, including the shocking murder of an MP and the trampling of a poor girl. The culprit of these appalling crimes was Mr Hyde, an unpleasant dwarfish man, that



many knew very little of. The police efforts to find Mr Hyde were all in vain, leaving them in a state of perplexity. They were puzzled by the mysterious man, and wondered why it was so hard to locate him. However, now it is clear that the case was not as simple as it seemed.

Dr Henry Jekyll was an honourable doctor and scientist, also a good friend to some. Quite a while ago, he touched upon a very interesting and controversial topic: he was investigating the dual nature of man. He



noticed that while being a supposedly proper and highly respected gentleman of a good nature, one could be hiding a dark, evil and sinful side. These days, it

is absolutely vital, to those in high positions, to be reputable and to maintain a high status in society, so people do their best to keep their worst side in the shadows.

Not once has this century witnessed advances in

various fields of science. Dr

Jekyll appeared to have contributed by making a peculiar discovery. He endeavored to separate the



good and evil aspects of his personality, and, in consequence, managed to secretly develop an extraordinary potion. When Dr

well done!

STAR STUDENTS OF THE WEEK



Jekyll drank it, he transformed into the dark and cunning Mr Hyde; this enabled him to do anything he wanted without fearing for his reputation. Engaging in immoral pleasures and revealing his feelings of anger became easier under his new disguise.



As Dr Jekyll took his transforming potion more often, his counterpart, Mr Hyde, was becoming increasingly more powerful and dominant. Despite trying to restrain, his attempts were unsuccessful. It was becoming ever so difficult to control both identities and the conflict between Dr Jekyll and his darker side was becoming more extreme. The dominance of Mr Hyde was evident. Dr Jekyll's nightmarish side, that he tried to keep inconspicuous for so long, was already taking control over him. Since then, matters only got worse. Before he realised it, it was already too late and the doctor permanently transformed into Mr Hyde.

Yesterday evening, Dr Jekyll's servant, Poole, and former close friend, Mr Utterson, found Mr Hyde dead in his laboratory. It was obvious that the cause of his death was suicide.

There isn't much to add to this story. It is important to acknowledge that there is a Mr Hyde in all of us, to some extent. In some people it is more prominent than in others. Dear reader, please don't make Dr Jekyll's mistake; as we know, it all ended tragically. It is up to every person to decide whether to allow a Mr Hyde to overpower you and become your main character, so that you lead an inconspicuous life of darkness, or to fight against it and resist temptation. The choice is yours, dear reader.

Anna Tyukova, 8 MGG,
special correspondent in London

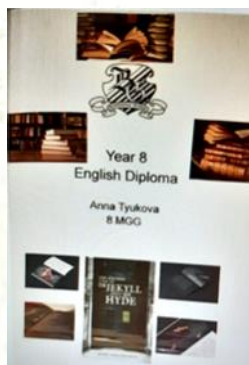
Note from the editor

Please help to find our correspondent Anna Tyukova.

The last time we saw her was yesterday evening, she was working on her second article about Dr Jekyll's experiment. Anna was very excited and promised us to bring exclusive sensational results of her investigation this morning. However, she went missing and nobody has seen her since last night. We are very worried that we can't get in touch with her. It's not in her habit to disappear without warning. Her flat is empty, but we managed to find working drafts of her article and the following pictures.



If you have seen Anna or have any information about her location, please inform us.





Geography News

Quick brain teaser

How much do you know about?



Email Mrs Belton-Owen with your answers, merits on offer or if you get them all right: **A SEAL OF APPROVAL!**

Well done to those students that took part last week.

Geography of SPORT this week as all things sporty are beginning to take place! WEEK 1

- 1) Which borough of London hosts the All England Lawn Tennis Club annuals competition?
- 2) Which department in France will host the Grand Depart of the Tour de France this year?
- 3) How many countries are hosting matches during the Euro 2021 competition?
- 4) Which of the hosting Euro countries has the largest capacity stadium being used in the tournament?
- 5) The longest Grand prix circuit is 22.8km long. Which country is this in?
- 6) What is the name of the cricket ground that is world famous in Manchester?

Bonus 1: Which question other than France will the Tour de France travel through this year?

Bonus 2: Can you name the track for Question 5.



Juicy fact: 28,000kg of strawberries and 10,000 litres are sold each year at Wimbledon! This is 3 elephants worth!

Year 8 HPV Vaccinations

HPV vaccinations for Year 8 students will be taking place on Wednesday 23rd June. If your son/ daughter has not returned their consent form please do so as soon as possible, even if you do not want them to have the vaccine.

If you need a copy of the consent form please email reception@bexleygs.co.uk and we will send one to you.

Many thanks

Reception Team





CHARITY FOOTBALL TOURNAMENT!

YEAR 7'S
ONLY!!

5 A SIDE

REFRESHMENTS WILL
BE AVAILABLE!

Donations for food will be
greatly appreciated!

£2 per person

THIS EVENT WILL HELP RAISE MONEY FOR DEMELZA'S CHILDREN
CHARITY AND OUR SCHOOL. THE WINNING TEAM WILL RECEIVE A
MEDAL EACH.

Your team name (your choice), team players and
the money will have to be given to Anagha and
Maddison, in the canteen at lunch from the 7th
of June to the 14th of June. They would have set
up desk to bring your team information to sign
up.

23.06.21 | 3:30PM-6:00PM

BEXLEY GRAMMAR SCHOOL



BGS ARTSFEST!

TUESDAY 20 JULY 2021

4 - 6PM

To mark the end of the school year, Music, Drama, Art and DT have come together to put on our own festival for you! Featuring exhibitions, food, music and drama, there will be something for everyone!

**TICKETS: £5
PER HEAD
(AVAILABLE ON
PARENTPAY)
BRING A
DECKCHAIR OR
PICNIC RUG**

National Competition run by Place2Be & BAFTA



For school-aged children, the past academic year has been like no other: with education, learning, friendships and everyday lives impacted by the global pandemic. Place2Be have launched the 2021 Schools Time Capsule to help children and young people across the UK to recollect and reflect on life during the pandemic and this is your chance to take part.

Building on this year's Children's Mental Health Week theme 'Express Yourself', this competition encourages you to share their reflections through art, photography, writing or media. Competition entries will be stored in a time capsule at BAFTA headquarters and will be opened in 25 years' time. A selection of entries will also be made into a showcase film.

Reflect

In your imagination, let's travel into the future. Imagine you are an adult and somebody younger than you is wondering what it was like for you during the COVID pandemic?

- What were some things that made this time very different from before?
- What did you learn?
- What were some of your struggles?
- What did you discover that you enjoyed?

Create

There are three categories for competition entries.

Art & Photography

- Get creative with paint, chalk, pens, clay, scrap paper, cameras – and draw, sculpt, paint or photograph their experiences.
- Paint or draw a memory you have from the past year
- Take, or draw, a self-portrait of you in this moment in time
- Create a collage

Looking for more inspiration?

Watch this video for art and photography tips from Ricky Martin (CBBC's Art Ninja), Sarah Lee and Chimaine from Place2Be's Art Room team: bit.ly/3ihMQOx

Writing

- Share your experiences through words – writing poems, stories, or letters to their future selves, imagining what it will be like to read this in 25 years' time
- Write a letter to your future self and tell them all about your year
- Write a story about someone living during the pandemic
- Write a poem – you could try and create an acrostic poem, a limerick, a haiku – it's up to you

Looking for more inspiration?

Lemn Sissay, David Walliams and Amy from Oak National Academy have shared their top writing tips. Watch here: bit.ly/2SYWzyK



Media

- Record a news report telling people about the past year – you could interview each other!
- Channel your favourite YouTuber and film a vlog
- Record a short podcast or radio show

Looking for more inspiration?

Experts Katie Thistleton, Jamie Laing and Lucy from Oak National Academy share their top TV / radio tips. Watch here: bit.ly/3gdh4zC

How to take part

The school can submit three entries for each category: Art & Photography; Writing; Media.

- All submissions must be sent to Ms Brand (brand_s@bexleygs.co.uk) by Friday 9th July
- This competition is open to students in any year group
- The selected entries will be shown in the final newsletter of term and will be sent to BAFTA for consideration in the national competition



PE News

Rain doesn't stop play for the rounders girls! A great indoor circuit working on co-ordination and accuracy on Thursday morning. The girls are preparing for their forthcoming fixtures and the build up to the house rounders competition before the end of the academic year. Well done on your weekly commitment ladies, fantastic effort and good luck!

Mrs Kemp, PE Department



Safeguarding and e-Safety Notice

Dear parents / carers,

I would like to bring to your attention some worrying issues that have emerged recently involving social media use between our students.



WhatsApp Groups

We are aware that many students will choose to form groups based on their ties at school e.g. form groups, sports teams etc. but I do want to make it clear that whilst the common denominator may be school, these groups are not something that we initiate or require our students to form. Whilst I'm sure there are benefits such as reminding each other of homework or assessments, we have also seen some extremely unsavoury behaviour, language and images on these group chats. Much of the antisocial behaviour has been directed towards each other, and often using shocking insults based on very personal characteristics. Another trend we have noticed is students adding others to group chats without their consent, often with the intent of putting them in an uncomfortable situation, or adding external students to class / form chats whose only intent is to cause trouble or insult others. One measure that can be taken to limit some of this behaviour is to change the Privacy settings on your child's phone so that they can only be added to groups by people in their phone's saved contacts, and within this there is the option of filtering those contacts (see below):

Again, an audit of the phone's contacts should enable your child to ensure that only the numbers of trusted friends are saved.

As always we encourage parents and carers to be aware of the age limits for these social media platforms (**for WhatsApp it is 16**) .

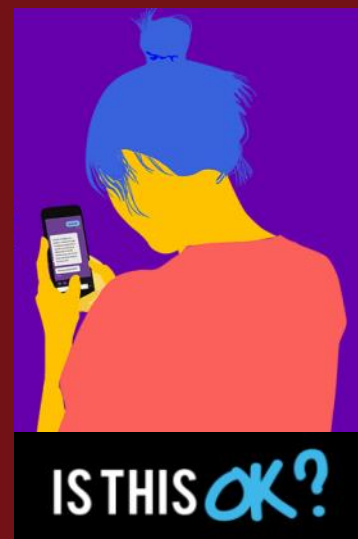
<https://www.internetmatters.org/resources/what-age-can-my-child-start-social-networking/>

Is This OK - A new helpline Service for 13-18 year olds.

Given the significant rise in mental ill health issues this is a useful helpline designed in partnership between Childline and the Runaway helpline. As well as a helpline there is lots of useful information and advice for young people. It is described as **a free, anonymous, and confidential service, bringing trained professionals together to provide support to young people through a chat service.** <https://www.isthisok.org/>

Best wishes,

Mr H.J. Gilmore
Deputy Head and Designated Safeguarding Lead





News items that you may have missed

National School Sport Week

National School Sport Week is back! This year the theme is Together Again to celebrate the lifting of restrictions and a return to some kind of normality after an extremely difficult year. Taking place from 19-25 June, the week will give families, communities, schools and sports clubs the opportunity to get active and put on some events that everyone can take part in. The Youth Sport Trust have created some fantastic easy to follow resources, full of ideas for activities that you can do to bring the people around you closer together.

How do I find out more?

Registering couldn't be simpler. Just go to the National School Sport Week section of the YST website <https://www.youthsporttrust.org/join-us/national-school-sport-week> and click on the link to register as a parent. Simply fill in your details and off you go...

What about NSSW at BGS?

We will be adding extra competitions to our lessons and extra-curricular clubs throughout NSSW, and awarding certificates to our winners and participants.

Spotlights for the week are below, with links to challenges posted throughout the week on the BGS PE Google Classrooms:

Monday: We will be given students the chance to learn the iconic duo that Afro Pierre showcased on Sky One's "Got to Dance".

Tuesday: football day! The Euros are up and running with Scotland and England both in action. Today's challenges will be football focused, looking at skills and drills for students to try at home (or in the park!). You can also support England at 8pm.

Wednesday: we're celebrating International Olympic Day with an Athletics based challenge.

Thursday: We are asking you to try something different today, this can be an activity of your choice. We will be giving you a Fencing challenge to complete, but this is optional!

Friday: a chance to look forward at the coming months of sporting events coming to our screens and to plan what you will be doing to keep active over the summer. We will be sharing the links to a variety of after school sports activities created by some athlete mentors to inspire you!

Let your PE teacher know how you get on.

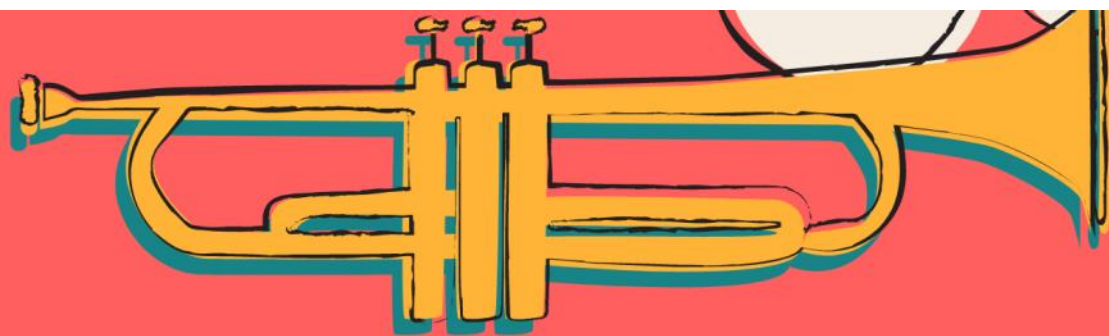


**NATIONAL SCHOOL
SPORT WEEK 2021**
Together Again

19-25 June
Register now

#NSSW2021





MUSIC EXTRA-CURRICULAR GROUPS SUMMER TERM 2021

If you'd like to join any of these groups, please email Mrs Goddard (goddard_e@bexleygs.co.uk) or turn up!



Monday

Samba Drumming (Ac Mon, MU1 - by invite only)
GCSE Composition (Y10)

Tuesday

Big Band (After school in the hall)
Grade 4+

Wednesday

Junior Choir (After school in the hall, Y7-8)

Thursday

String Group (Ac Mon, MU1)
Senior Choir (After school, in the hall, Y9-13)
Bexley Baroque (After school in MU1 - by invite only)

Friday

Flute Choir (Ac Mon, MU1)
Orchestra (After school in the hall, Y7-13)
Rock School (After school in MU1 - by invite only)

UPDATED



MUSIC INSTRUMENTAL LESSON APPLICATIONS FOR 2021-22 ARE NOW OPEN!

We offer lessons on a number of instruments, from cello, violin, flute, clarinet, piano, brass and drum kit! FutureDJs will also be making a return.

If you'd like to start lessons at BGS next year, click on the link below!

APPLY ONLINE

**[HTTPS://WWW.BGSPERFORMINGARTS.COM/
INSTRUMENTAL-LESSONS.HTML](https://www.bgsp Performing Arts.com/instrumental-lessons.html)**



CHARITY 5-A-SIDE FOOTBALL TOURNAMENT

23RD JUNE 3:30PM

Proudly
supporting

Demelza

Hospice Care for Children



JOIN OUR 5-A-SIDE FOOTBALL TOURNAMENT TO HELP
RAISE MONEY FOR OUR SCHOOL AND DEMELZA'S
CHILDREN CHARITY - WINNERS RECEIVE A MEDAL EACH

TEAMS CAN BE ALL GIRLS, ALL BOYS OR MIXED YEAR 7 -
(NEED TO BE REGISTERED IN ADVANCE)

MADDISON + ANAGHA WILL BE IN CANTEEN AT LUNCH ON
WEDS/THURS - BRING ALL INFORMATION OF TEAM AND
CORRECT MONEY TO REGISTER - £2 PER PERSON
(AFTER 14TH JUNE = £4 PER PERSON)

EACH FORM HAS THE CHANCE TO HOST A STALL - WHATEVER YOU
CHOOSE, FOOD/GAMES ETC. LETS RAISE AS MUCH MONEY AS
POSSIBLE FOR OUR SCHOOL AND DEMELZA

RAFFLE

£1 A STRIP OR £4 FOR 5

PRIZES INCLUDE:

SIGNED FOOTBALL MERCH,
PRODUCTS + SERVICES FROM
LOCAL SHOPS



FOOD + DRINK

REFRESHMENTS WILL BE AVAILABLE TO
PURCHASE ON THE DAY - ALL DONATIONS
TO GO TOWARDS REFRESHMENTS ARE
GREATLY APPRECIATED



Forthcoming Events

June

Saturday 19th ~ National Schools Sport Week begins (see notice)



Wednesday 23rd ~ Year 8 HPV Vaccinations (see notice)

Wednesday 23rd ~ Year 7 Football Tournament & Fayre 3.30pm (see notice)



Friday 25th ~ Last day to purchase PA raffle tickets (see notice)

Saturday 26th ~ PA summer raffle (see notice)



Monday 28th ~ Year 7 Virtual Appointment booking system opens at midday

July

Monday 5th ~ Year 7 Virtual Appointment booking system closes at midday

Tuesday 6th ~ Year 7 Virtual Parents' Evening 4pm-6.30pm

Tuesday 13th ~ Year 8 Virtual Parents' Evening 4pm-6.30pm (letter to follow next week)

Tuesday 20th ~ BGS Artsfest (see notice)



Wednesday 21st ~ Last day of summer term

