

National Careers Week 1st- 6th March 2021

This year National Careers Week takes place between 1st and 6th March 2021 with the aim of promoting careers guidance across the UK, bringing careers talks and events to students, educators and businesses.

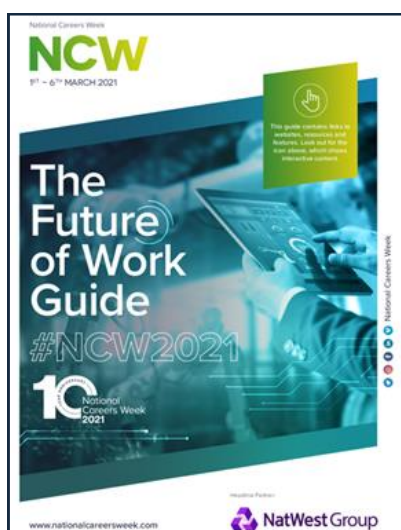
The National Careers Week website holds a variety of information for both students and parents about the routes available to them:
<https://nationalcareersweek.com/>

A number of companies will be holding events across the week and information about these can be found on the NCW website. There are also films and presentations on careers in fields including: engineering, healthcare, finance and media. Resources are available for all age groups, and relevant presentations will be sent to DoS to share with any interested students.

Thanks, and enjoy!

Ms Caley-Gardiner
Careers and Higher Education Advisor

#NCW2021



NEWS LETTER



25th February 2021

www.bexleygs.co.uk



5-14 March
**British
Science
Week
2021**



SCIENCE | TECHNOLOGY | ENGINEERING | MATHEMATICS

To mark these two events BGS have invited students in Years 9-13 to join in a range of virtual panel discussions on careers in STEM fields.

The timetable is as follows:

Years 9 and 10 only

Robotics and AI (Wed 3rd March 2-3pm)

Physics in Medicine (Fri 5th March 2-3pm)

These are from the Institute of Physics, more details [here](#).

Years 11 -13

Pathways into STEM (Wed 3rd March 2-3pm)

This is being provided by inspiringthefuture.org

Please see Ms Lusted's email if you wish to attend.

Also you may be interested in visiting the National Careers Week website [here](#) to see if there are any other videos or activities that are of interest to you. There is even a very extensive virtual careers fair.

British Science Week for the Lower School

Additionally some further activities have been planned for the lower school to mark British Science Week. Here is Science Prefect Emilio Mendoza to tell you a bit more about it (the link to the experiments will be sent out next week):

Science Week is coming everyone! Throughout the 5th March until the 11th we encourage everyone to take part in fun and interesting science experiments that anyone can do at home with just regular, everyday equipment! These activities will show you how amazing the world of Science is and how it is not limited to the Science lab in school, it's everywhere! You can find many incredible experiments on YouTube that are safe and easy to do with the whole family or by yourself, but remember, these must be done responsibly and with care for them to work and so you can have the best experience making them.

On that note, have fun and experience the beauty of Science first hand in this year's Science Week!

Emilio Mendoza



On the 3rd and 4th of March the Year 8 students will be taking part in a **Marine Engineering Workshop**.

Science Book Awards

The Royal Society is running a Young Person's Science Book Prize. There will be a Virtual Book Awards held live on YouTube with the possibility of joining in a Q&A with the authors at the end. We would love to get year 7 involved, reading the books and posing questions to the authors at the Q&A session.

The list of books has been shared via their google classrooms and have been promoted for their library lessons. I know a few of them have been really enjoying reading these books. Here is the full list and you can read about each in more detail [here](#):

- Neil deGrasse Tyson - Astrophysics for Young People in a Hurry
- Izzi Howell - Cats React to Science Facts
- Stella Gurney (Libby Deutsch) - The Everyday Journeys of Ordinary Things
- Katie Brosnan - Gut Garden
- Barry Marshall FRS - How to Win a Nobel Prize
- Aimee Lucido - In the Key of Code

Here is a book review of Aimee Lucido's In the Key of Code by Karan Abrol (7AJW).

In the Key of Code by Aimee Lucido is a story about 12 years old Emmy who moves from Wisconsin to San Francisco because her father gets a job at the San Francisco Symphony Orchestra. Both her parents are musicians, but despite her many attempts at learning music she never really feels that she is any good at it. Starting a new school, she's lonely and doesn't feel she fits in. She plans to take an elective in music but as too many people were taking it, she ends up in Computing. She starts to enjoy it and discovers that she is good at it and joins a coding club after school.

Emmy meets Abigail when she is secretly changing her elective on the board, Abigail signals her to keep quiet about it. They soon become best friends through their shared interest in coding. It's an inspiring story written in verse and javascript and although initially I found it strange to read, I soon got the hang of it. Emmy was curious and asked her teacher Ms Delany if she can play music in code and learnt that she can. She realised she enjoyed it and was good at it. She felt that she could be good at something too and wasn't lonely anymore. I would say that it is a feel good book with a message that everyone is good at something that makes them happy. I also enjoy coding although I'm not that good at it yet.

I hope to hear of lots more Year 7 students enjoying these books and taking part in the virtual event. I will be emailing out more details next week.

Ms Lusted, STEM Co-ordinator



Week 3

LGBT+ History Month

This week's LGBT+ hero: Marsha P Johnson



Marsha P. Johnson was an activist, self-identified drag queen, performer, and survivor. She was a prominent figure in the Stonewall uprising of 1969. Marsha went by "Black Marsha" before settling on Marsha P. Johnson. The "P" stood for "Pay It No Mind," which is what Marsha would say in response to questions about her gender.

At that time, being gay or trans was classified as a mental illness in the United States. People from the LGBT+ community were regularly threatened and beaten by police, and were shunned by many in society.

In June 1969, when Marsha was 23 years old, police raided a gay bar in New York called The Stonewall Inn.

The police forced over 200 people out of the bar and onto the streets, and then used excessive violence against them. Marsha, who was living and working in New York at the time, was one of the key figures who stood up to the police during the raids.

Marsha resisted arrest, but in the following days, led a series of protests and riots demanding rights for LGBT+ people.

Much like the recent Black Lives Matter marches in the United States, news of these protests (known as the **Stonewall Riots**) spread around the world, inspiring others to join protests and rights groups to fight for equality.

A month after the protests, the first openly gay march took place in New York - a pivotal moment for the gay and trans community everywhere.

Marsha went missing in 1992 and six days later police found Marsha's body. They said nobody else had been responsible for the death. But many friends argued this ruling at the time, saying attacks on gay and trans people were common.

Others said they saw Marsha being harassed by a group of "thugs" a few days before they died.

Twenty years later, in 2012, campaigner Mariah Lopez was successful in getting the New York police department to reopen Marsha's case as a possible murder. After the NYPD reopened the case, the police reclassified Johnson's cause of death from "suicide" to undetermined.



A monument commemorating Marsha P. Johnson will be unveiled in 2021 in Greenwich Village (NYC) near the Stonewall Inn.





Week 4

LGBT+ History Month

This week's LGBT+ hero: Sylvia Rivera



Sylvia Rivera was born in 1951 in New York. Her parents were Puerto Rican and Venezuelan. Rivera passed away in 2002. Sylvia Rivera was an iconic LGBTQ+ activist. As an adult, Rivera was a regular attendee of the famous Stonewall Inn and is believed to have been present during the venue's landmark 1969 **Stonewall Riots**.



What are the **Stonewall Riots**?

In 1969, during a period of time where homosexuality was illegal in America, police raids on gay bars were common. On this particular night, the LGBTQ+ community fought back, which sparked a series of protests and a revolution which changed LGBTQ+ rights forever.

Rivera co-founded **STAR** (Street Transvestite Action Revolutionaries), a group dedicated to providing housing and support for homeless queer youth in New York City. LGBTQ+ is a modern term which has united the community, however discrimination has and can still occur within the community.

Rivera challenged gay rights leaders who attempted to exclude drag queens and trans people in gay rights legislation, and fought for inclusion for people across the gender spectrum within mainstream LGBTQ organizations and events.





STAR STUDENTS OF THE WEEK



MFL Star Students

MFL Monument Challenge

Some Year 7 and 8 classes were challenged during an MFL lesson last half-term to recreate a famous monument using only household/garden objects. We may not be able to travel at the moment, but we still love learning about different places all around the world.

Here are some of the very best entries!

Can you guess what they are? (*answer key at the bottom - some are repeated*)

Mrs Rubbera, MFL KS3 Lead Teacher

*** Other entries to the competition can be found in MFL News**



1

Amber Hicks, 7REL



2

Ariana Laing, 7PDH



3

Bess Clements, 7PDH



4

Hattie Pigott-Denyer, 7PDH



5

Urav Sirohi, 7PDH



6

Dylan Banks, 7PDH



7

Luca Bulavitchi, 8MCA



8

Gracie Gosling, 8MCA



9

Edie Turner, 8MCA



10

Theo Jeffrey, 7KJP



11

Lukas Schreiner, 7KJP

Answer Key

1. Saint Basil's Cathedral, 2. The Eiffel Tower, 3. The Brandenburg Gate, 4. The Colosseum, 5. The Eiffel Tower, 6. The Acropolis, 7. The Eiffel Tower, 8. St Basil's Cathedral, 9. The Eiffel Tower, 10. The Parthenon, 11. The Colosseum.



English Star Students

Well done to Ariana Laing and Dylan Banks in 7PDH for their amazing work ethic so far. Here's a snippet of their impressive entries for the 500 Word Short Story competition:

Ariana:

Blinking furiously, his surroundings came whirring back into view. The blurred faces of worried nurses staring down at him dominated his vision and the bleeping of machines filled his ears. It wasn't hard to work out where he was, but how and why he was there, he did not know. He later became aware of the smell of strong medicine and knew that he was not the only one there. Reaching for his glasses, he realised that his arm would not move in the direction he wanted it to. Confused, he tried again. The same happened the second time and by the third, he had completely given up. Something had happened since this morning and one thing was clear to him... it wasn't good.

Dylan:

A booming voice echoed across the plane; it was the Captain.

"Don't worry everyone! Just a little bit of turbulence, we will get back to our smooth flight as soon as possible".

That is what everyone thought, but by the weariness in his voice, I knew something was up. I tried not to think about it. Then another 'bit of turbulence' shook the whole plane again. But that was not my concern. My concern was the ear-piercing alarm that rang throughout the plane: everyone was screaming.

I grabbed the nearest oxygen mask and thrust it onto my face. I immediately went into the brace position. I could tell we were getting nearer to the ground as the seconds went by. My life flashed before my eyes, sweat trickled down my forehead. I panicked, I screamed, I was terrified, I was shaking. All these emotions were triumphed by fear, what would happen next? I was surely going to die.

Year 7 English 500 Word Story Competition

The Process...

1. Write your 500 word short story.
2. Check and edit your work using tips from the workshop with Erin Everleigh.
3. Submit your final draft to your teacher to be assessed by the deadline your teacher gives you.
4. Your class teacher will choose a class winner by the second week after half term.
5. The English prefects will judge the best stories from this selection.

Winners will receive

Two copies of their story,
published in a short story collection
Editing tips from a published author
All Year 7 pupils who enter the competition
will receive a copy of BAILEX
Volume 1 by Erin Everleigh
(More details to follow)

BGS English in association
with Little Ox Press and
Wordsmithers Academy



STAR STUDENTS OF THE WEEK



PE Star Students

What an incredible half term effort! Collectively we travelled 5717km, enough to get to China, India, anywhere in Europe and the east coast of the US. It was great to hear of so many of you exercising with families, so well done to everyone who contributed their walk, run or ride from the last week.

Thank you.

Mr Lines, Head of PE



STAR STUDENTS OF THE WEEK



Safeguarding and e-Safety Update

Dear parents / carers,

I hope this finds you well and you enjoyed the half term break. This week I am sharing some information from e-Safety expert Allan McKenzie about the app and website Omegle. This is not a new site, and has been mentioned in e-Safety messages before as it openly advertises itself as a place to 'come in and talk to a stranger'. This enables young people to be placed in a video chat room with a random person and there is no age verification required.

Recently Omegle has drawn attention again as it has been promoted by high-profile TikTok 'influencers' and has increased in popularity. This increase coincides with a BBC news article reporting that they carried out an investigation and found a significant amount of disturbing content. The article itself is published on the BBC News website (in the Technology section) if you wish to read more about the issue.

As always we encourage parents / carers to be aware of what children are accessing, and who they are talking to, and keep dialogue about social media use open.

Best wishes,

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



MFL News ~ Monument Challenge Entries



The Parthenon

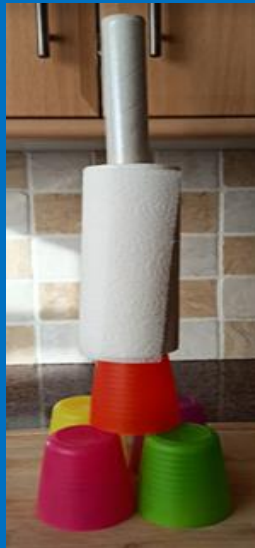
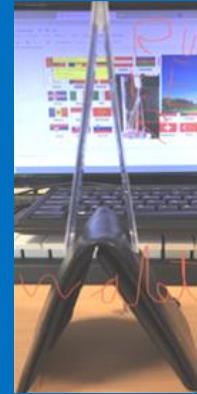
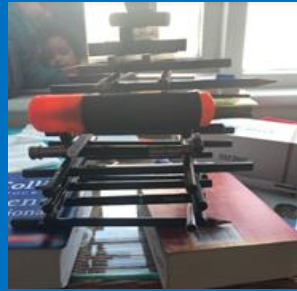


The Leaning Tower of Pisa





The Eiffel Tower



L'Arc de Triomphe



Buckingham Palace





Geography News

In the coming weeks of virtual learning students will be working on the following topics in Geography.

Year 7 are finishing their work from the unit about Tourism, students have studied, staycations and the impacts of mass tourism Thailand. This unit ends with an assessment on Ecotourism. This will be submitted by students the week beginning the 1st March. Year 7 will then begin a new series of lessons on map skills.

Students can take this further by using the OS maps website to practice map skills.

Year 8 have completed and submitted their independently researched projects on a world river, these have been impressive and have been hugely creative. This week the students will complete the work on rivers with a case study in the Rivers Tees in England. We then start work on the topic of Globalisation. This is a diverse topic and provides ideas about how interconnected the world is.

Students can take this further by watching the documentary series *"blood sweat and t-shirts"* this can be found on YouTube

Year 9 are beginning a new unit looking at weather hazards and climate change. Students will study the theories and science behind climate change to understand this in more detail before looking at the link to global weather hazards and in particular hurricanes.

Students can take this further by watching the films *An inconvenient truth* and the sequel film *An inconvenient sequel: Truth to Power*.

Year 10 have been working extremely well through the AQA unit "The changing economic world". We have spotlighted Nigeria and its economic journey as the country has transitioned from an LIC to a NEE. This continues with a review of the role that industrialisation and TNCs have on the economy, society and environment. We will then be looking at the changing economy of the UK, with a focus on the regional differences that can be seen across the country.

Students can take this further by watching Simon Reeve's 2 part series on Cornwall this can be found on BBC iplayer.

Year 11 students have completed their GCSE course and are now focusing on revision and short assessments, this will allow them to revisit work from both year 9 and 10 to ensure that they are confident and secure within their geographical knowledge. We will also be looking at geographical skills.

Students can take this further by using all the revision resources available including their revision guides, flashcards and suggested websites (BBC bitesize)

Year 12 Standard Level students are continuing to work on the unit of population, with a focus on population management which will include a review of some interesting population policies. Higher Level students will continue with the unit on freshwater, which includes practise essays and skills.

Students can take this further by making revision resources in preparation for future year 12 part 1 examinations.

Year 13 students are completing the final lessons in all units. For our Standard Level students this means finishing the urban environments unit, with a focus on sustainable urban environments including case studies and comparisons of world cities. Higher Level students are completing human development & diversity and global risk and resilience.

Students can take this further by mapping how all the units across the two year course are linked together, and make pathways between units, case studies and terminology.



Quick Brain Teaser



Can you work out the rivers from these clues?

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. This week the questions are all world biomes (ecosystem).

- 1) What is the largest biome in the world?
- 2) Which is the smallest biome in the world?
- 3) Which country has the most number of different biomes in the world?
- 4) Which is the most endangered biome in the world?
- 5) Which biome has the highest biodiversity in the world?

BONUS: What is the common name for the ocean biome that is often described as the tropical rainforest of the oceans/ sea?

PE News

All of our extra-curricular challenges so far have been more about fitness than skills. Now it's a time for our skill players to show off with our "Shoot your Shot" challenge. We want you to channel your inner Dude Perfect and show us your shooting skills. Bonus points will be awarded for difficulty and creativity, but you can do it with anything - a tea bag and a mug or a golf ball and a bucket. When you've had a go - please upload your video to the Google Drive folder (the link is in your PE google classroom), and make sure you give your video your name. Deadline for this is Wednesday 3rd March.

Mr Lines, Head of PE



**BGS Virtual Skills Challenge**



Make it Stylish!

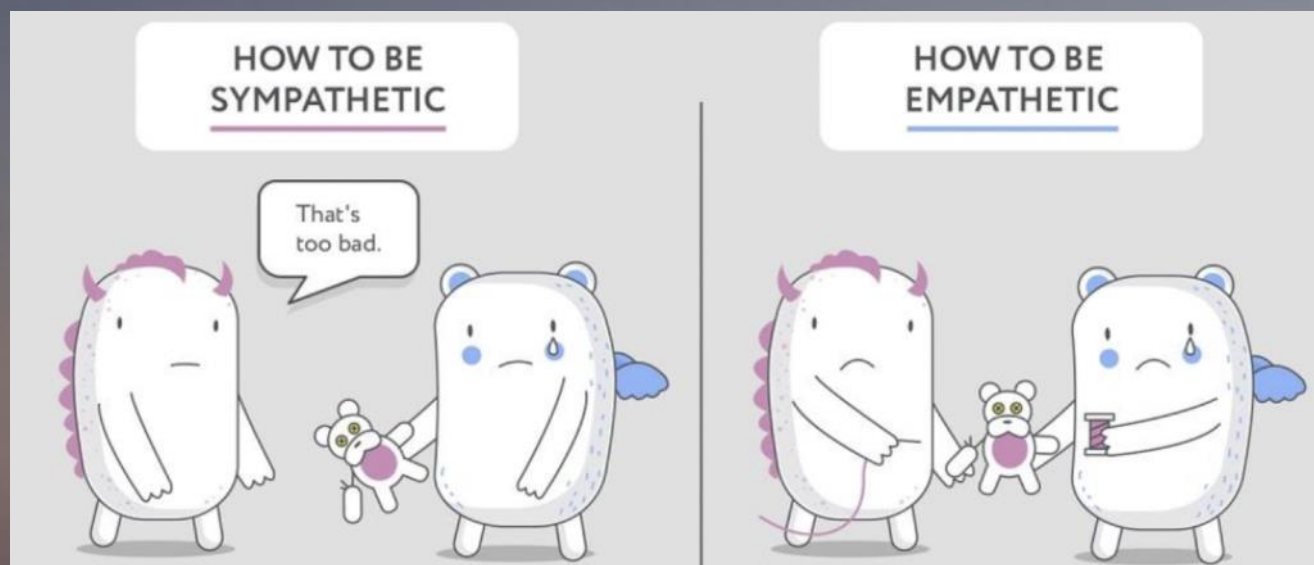
TAKE A SHOT - A PENALTY IN A FOOTBALL GOAL, A TEABAG INTO A MUG, A TENNIS BALL INTO THE BIN? YOU CHOOSE!

SHOOT YOUR SHOT

UPLOAD IT TO OUR GOOGLE DRIVE - MAKE SURE YOU INCLUDE YOUR NAME!

A Mindful Moment

Empathy Week (22nd–26th February)



This week is Empathy Week. Empathy differs from sympathy. Sympathy is an expression of understanding and care for someone else's suffering, whereas *empathy* is the ability to share someone else's feelings or expressions by imagining what it would be like to be in that person's situation.

Empathy helps us to make connections with other people as we identify with how they are feeling rather than just trying to make the situation better. This [video](#) helps to demonstrate the difference more clearly.

This week students will be looking at empathy in their PSHCE sessions using resources from [Empathy Week UK](#). This year's theme is 'Resilience and Diversity' and it celebrates the stories of five people from a diverse range of backgrounds and explores their journeys of resilience and empathy. Their amazing stories speak of racism, grief, mental wellbeing and stereotypes as well as leadership, entrepreneurship, resilience and the power of people. If you are interested in accessing these resources yourselves, they are all available [here](#).

The BBC have also launched Headroom which brings together lots of podcasts about resilience and wellbeing. There are some great videos on how to have [meaningful conversations](#), along with lots of other interesting podcasts on wellbeing in general.

Ms Brand, Mental Health Lead



Results House Photography 2020/21

Junior Results theme: Light and Shadow or The Hidden World

1st - Mabbs	12
2nd - Collins	10
3rd - Kirkman	8
4th - Johnson	6
5th - Prothero	4
6th - Wellman	2



1st Place Bilgin Bloom



2nd Place Sidney Farram



3rd Place Celine Pan

Intermediate Results, theme: Isolation or Winter Wild

1st - Mabbs	12
2nd - Collins	10
3rd - Johnson	8
4th - Kirkman	6



1st Place Kai Keeley



2nd Place Collins House entry



3rd Place Amelie Leachman

Check out next week's newsletter to see the Senior Results, plus other entries!