

Back in early February, our top set mathematicians in Years 9-11 took part in the Intermediate Mathematics Challenge, a one-hour collection of questions with multiple choice answers to test mental agility as well as problem-solving skills & approaches. Highly commended are Niamh (9L) who achieved SILVER (and Best in Year 9) and Inioluwa (10W) who achieved SILVER (and Best in year 10). Huge congratulations go to both Haleemah (11D) and Aleena (11C), who jointly achieved GOLD (and Best in School) – they have been invited to take part in the next round of the UK Maths Challenge. Top scorers in Year 9: **SILVER** – Niamh (9L), Emilija (9A), Miley (9R), Riya (9D), Maiya (9D), Avneet (9P), Mya (9D). Top scorers in Year 10: **SILVER** – Inioluwa (10W), Amrit (10C), Sarina (10L), Harleen (10D), Olivia (10L), Jasmin (10D), Elijah (10C), Gurleen (10C), Kivesha (10C), Wiktorija (10D). Top scorers in Year 11: **GOLD** – Haleemah (11D), Aleena (11C). **SILVER** – Kasiah (11A), Keeva (11W), Isobel (11W), Karina (11C), Ramandeep (11A), Sarah (11C), Amrita (11L), Tebuho (11D), Isabelle (11R), Hanna (11C), Summer (11R).

Year 10 Biology students attended the Rare Diseases Day event at the Royal Holloway University on February 27<sup>th</sup>. Aleksandra (10A) said: “I had a lot of fun and learnt a lot about rare diseases and why and/or how they are important. Some of these things include: me learning that quite often rare diseases are left untreated and unresearched about due to how many people have the disease (which in this case is a very low percentage), this is why we don't know/hear about many rare diseases which is why I think that rare disease day is very important to spread knowledge about these rare diseases. This has inspired me to do my own research on rare diseases especially in children as 30% of children with rare diseases die in the first 5 years of their lives and 50% of all people with rare diseases are children, and although there is some research being done to help them it is nowhere near enough to help all the people that need it”. See the attachment for another report from Harleen (10D).

### Looking forward

#### Monday 13<sup>th</sup> March

Year 7 Assembly in the Hall (IGN/JFT)

Year 8 Parents' Evening

#### Tuesday 14<sup>th</sup> March

Year 9 Assembly in the Hall (FC/JMT)

'The Tempest' trip

Year 7 Netball District Tournament, 1pm (home)

Year 8 Netball District Tournament, 1pm at DGGs

#### Wednesday 15<sup>th</sup> March

Year 12 Assembly in the Hall (BST)

Voice in a Million

U18 Netball v. GGS (home)

#### Thursday 16<sup>th</sup> March

Year 8 Assembly in the Hall (ANN/JFT)

Year 10 & 11 RE trip to Buddhist temple

#### Friday 17<sup>th</sup>-Tuesday 21<sup>st</sup> March

AL Geography fieldwork

#### Saturday 18<sup>th</sup> March

Targeted support for Years 10-13

#### Tuesday 21<sup>st</sup> March

Reekie & Westbrook festival

Library Advisory Board meeting, p5

Spring Concert, 7-9pm

#### Wednesday 22<sup>nd</sup> & Thursday 23<sup>rd</sup> March

Year 8 trips to Gurdwara

#### Week of 27<sup>th</sup> March

Year 9 Entry Level Computing tests

#### Monday 27<sup>th</sup> March

Year 8 LEAP Challenge event

GCSE PE Practical NEA

#### Wednesday 29<sup>th</sup> March

GCSE/AL Drama trip

Year 10 MEP Conference

### Assembly theme

#### This week's Assembly theme: In the Media

The freedom in publishing and the media; the power of the media to manipulate the truth; the many faces of censorship; an individual's right to privacy.

#### Pi Day – the importance of Maths

*(Celebrated on March 14<sup>th</sup>)*

### Our School Environment

Please continue to ensure all areas of school are left litter free.

**Litter duty: 7P** Please collect the litter picks and black sacks from Mrs Kemp's Office by 1.45pm and report to your Learning Leader and staff on the field at the end of lunchtime, 2.15pm.

**Water:** Please use the water stations around the school at break and lunchtime and remember to bring a bottle each day to minimise use of single use plastic bottles.

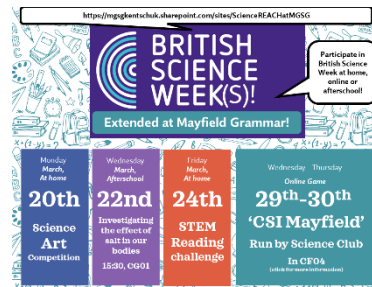
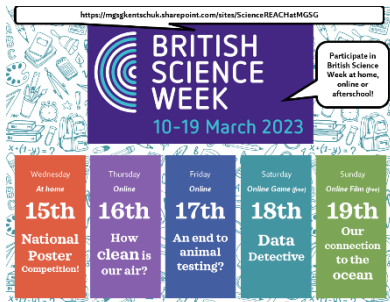
### GCSE Pod



GCSEPod is an e-learning tool which can help with study at home. The platform contains over 6000 Pods, which are 3-5 minute videos packed with course content. There are also many Student Learning Activities designed to help students commit that content to long-term memory. The Check & Challenge tool provides quizzes and scaffolded support through hints, multiple choice options and feedback statements to help consolidate learning and build students' confidence. See the attachment for full details.

## British Science Week

At Mayfield, we are celebrating 'Connections' this British Science Week throughout March (10-30th). There are a number of events/activities taking place online and at school! Each day we are setting pupils a challenge to learn about how science connects us to our surrounding world, whatever your interests. There are also two competitions taking place: the British Science Week National Poster Competition (open to Years 7-9) and Mayfield Grammar Science Art Competition (open to all Years) with opportunities to win prizes. Details of all the events and links to download resources can be found at <https://mgsgekentschuk.sharepoint.com/sites/ScienceREACHatMGSG>. Below is the calendar of events for the rest of March 2023. Please note, you will have to register for the Science Club CSI days on Edulink (details will be released soon).



## Exploring risk, keeping safe

Lower School have been discussing what to do if they are concerned about the wellbeing of a fellow Mayfield pupil in order to keep our community a safe and happy one.

Sixth Form looked at the risks associated with not looking after your physical and mental health, leading to burnout.

## Reminders

**Exam Workshops:** Grade booster exam workshops are taking place at Vue Cinema, Westfield Stratford City. Scan the code for further details.



**Food Notice:** The school is proud to support students in their enthusiasm to fundraise for their chosen charities, the most popular way being by cake sales. There are students in school with allergies and we advise that recipes including nuts are avoided. Students should be aware of any allergens in their bakes as this will allow others to make their own safe choices. If you do have allergies we would recommend purchasing foods from the Canteen where items are labelled. Please be mindful when making and bringing baked items into school in order that food is handled safely and hygiene standards are followed.

- Always wash hands when preparing food.
- Ask Canteen staff to keep any cakes or foods containing cream in the fridge.
- Store cakes in a clean, sealable container, away from raw foods.
- When handling cakes use tongs or a cake slice.

## Reader's Corner

Have you visited our Pop Up Book Festival yet? Our lower school students in Years 7 and 8 have been producing some beautiful work inspired by books which is currently displayed in the Orangery; please do go along and take a look. There are lots of ideas and recommendations for books to read, and some stunning literary-inspired art-work. You will notice that there are also book quizzes for you to take if you wish- complete your quiz and place in our purple 'post-box' (make sure your name is on it!) and we will draw a 'winner' at random who will receive a prize. Answers to the lower school and upper school quiz will be published in next week's Bulletin. Good luck!



## 16 by 16 - now in the Wills Library!

Our 16 by 16 collection is now available to borrow from the Wills Library. The collection is displayed on the shelving by the entrance on the right-hand side. There is also a selection of books from female writers to celebrate International Women's Day by the 16 by 16 section in the Library; why not have a browse and pick up something new to read?

## House Merits

	Merit	Community	Sport
Atholl	94	96	72
Chadwick	104	93	81
Darnley	82	113	92
Lynton	107	109	91
Penfold	93	85	85
Reekie	95	89	65
Westbrook	101	115	121

# Royal Holloway University trip

Review by Harleen  
More 10D

## What was the experience like?

Royal Holloway University is one of London's most prestigious Universities and it is known for its organismal and molecular biosciences.

The experience was extraordinary, especially the the Lab activity we did. The practical was based on genetics, where we experimented with alleles to identify which pair of alleles are carriers, infected or uninfected by rare disease like: Duchenne dystrophy.



I learnt fascinating facts from this University in the Exhibition zone- where many stalls were put up to provide awareness on various types of rare diseases or traits

For example, Sickle Cell is a rare blood disorder where the majority of your red blood cells will be biconcave shaped but some may be sickle shaped under certain conditions. This is not advantageous to the body because it minimises the surface area of the red blood cell, inhibiting the ability of haemoglobin to carry oxygen around the body.

The pleasant University students had provided us with leaflets and tote bags about Sickle cell to spread awareness about the disorder.

After lunch, we had speed dating. This was a great opportunity to ask questions to the present University students about their university life and what facilities the University supplies. To illustrate, there are after school clubs, restaurants (like Starbucks), sports gym and even dormitories on campus. One of the top tips given by students is to create a balance of your work in University. Many people believe that Universities are all about constant studying, but in reality there are enjoyable activities! The university has a netball team that compete with other universities in the area.

If you are interested in the medical field, Royal Holloway is a University to be considered. Although they don't do medicine, students with interests of medicine do Biomedical science. However, this University trip has inspired me to work hard and gain interest in ecology- the study of organisms and how they interact with the environment around them!





GCSEPod is an e-learning tool which can help your child study at home. Our content is mainly GCSE based but the platform is suitable for students aged 11 onwards.

Our platform contains over 6,000 Pods, which are 3-5 minute videos packed with course content. As well as our Pods we have a host of Student Learning Activities which are designed to help students commit that content to their long-term memory. We also have our award-winning Check & Challenge tool which provides quizzes for your child to test their knowledge on. Check & Challenge provides scaffolded support through hints, multiple choice options and feedback statements which help to consolidate learning and build students' confidence.

### How to find a Pod

Your child's school has set their exam boards so when you select a subject the content is filtered to what they need to know for their exam.

To get started your child selects the subject they want to study from the 'Browse Pods' section:

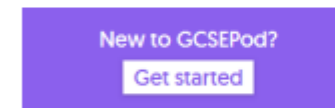


# Helping your child log in to GCSEPod

### Logging in for the first time

If your child has never logged into GCSEPod before then they will need to activate their account.

1. Go to [www.gcsepod.com](http://www.gcsepod.com)
2. Click 'LOG IN'.
3. Click 'New to GCSEPod – Get Started!'



4. Select 'Student' and have your child enter their name, date of birth and the name of their school.
5. Your child then chooses their own user name, a password and a password hint. There is an optional field to set a password rest email – we recommend doing this so they can recover their password easily if they forget it.
6. Click 'Save' to finish and log in.

## SUPPORT INFO We'll be here all year!

Email us: [support@gcsepod.com](mailto:support@gcsepod.com)

Telephone: 0191 338 7830

Join us for a Parent/Carer webinar: <https://www.gcsepod.com/podup-presents-webinars/>