

PRIDE

The Mathematics Faculty's Parallel Worlds

A home for curious mathematical minds.

Every Monday during second break in room 10, students will have access to a new set of online mathematical challenges – Simon Singh's Parallelograms.

Dr Simon Singh, author of the No. 1 bestseller "Fermat's Last Theorem" and "The Simpsons and Their Mathematical Secrets" has created a set of weekly maths challenges. A



collection of interesting, fun and challenging material that goes beyond school maths: mystery and history, activities and oddities, puzzles and problems.

Come along and delve into the amazing world of puzzling mathematics!

Pantomimes!

WE NEED YOU!

With that season just around the corner, it's time to start auditions for our house pantomimes. These 2022 pantos are destined to be the best yet but only with your help.

We need all you budding performers, prop makers, stagehands, costume designers and makeup artists etc. from every year group so get yourself down to your house achievement coordinators. Let's get started!

Dying 2 Drive

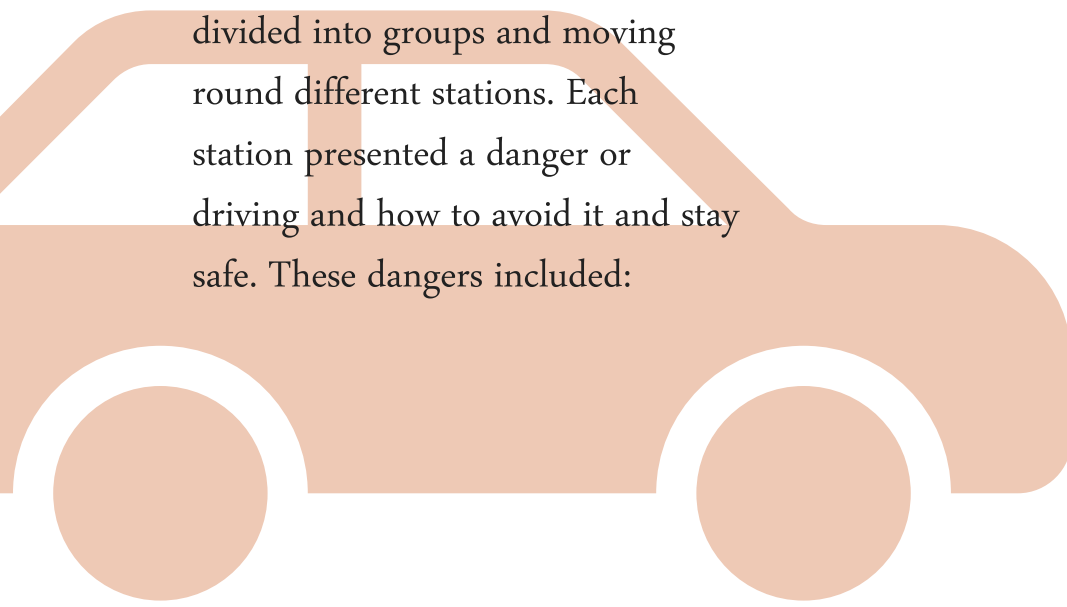
At the beginning of the school year, the year 11s had the vital opportunity to attend this event at Leominster police station to learn about how to stay safe when on or around roads.



Students began by watching a live reenactment of a car crash and the emergency services responding to it. We were talked through what was happening at each stage to give us the true picture of what could happen when just one person drives irresponsibly.

This was followed by students being divided into groups and moving round different stations. Each station presented a danger or driving and how to avoid it and stay safe. These dangers included:

speeding, distractions, the influence of drugs and alcohol, and seatbelts. Towards the end of the event, students also heard from two parents who had each lost their teenager in road accidents. It was a moving experience for all who attended and emphasised the importance of staying safe on the roads, vital as our year 11s are nearing the age when they can legally drive.



Year 11 GCSE

Geography trip

Early in the term, Year 11 Geographers boarded a bus to Shropshire. They were going to Carding Mill Valley to study the river... or rather trickle as it turned out to be. At GCSE level, Geographers are expected to do 2 days' worth of fieldwork and this was their first opportunity to see what we actually meant by erosion, traction and sampling. The groups were split into 4s or 5s and each went to a different location at the National Trust run beauty spot: My group headed to the top of the valley to the waterfall. However, the sheer number of groups from other schools prevented us doing any sampling up here, so we worked slightly below the source and conducted several different experiments and measurements on the river. These tests allowed us to compare and contrast the changes to the river downstream such as

velocity and the cross profile. This was made very difficult by the lack of water in the channels due to a very hot summer and lack of rainfall prior to September. The National Trust provided us with guides who were wonderful at pointing out features of the landscape and helping us recall different processes acting upon the land. We got to tour the reservoir and had a lovely lunch time in our own room at the cafe before resuming our experiments, this time independently.

We got back to school slightly later than planned due to the need of some pupils to have ice-creams!



It was a great day out for year 11's. This is what two of the students said about the trip:

“It was fun and I learned a lot but there was so much walking my feet hurt after it. The cafe was cool, and the guide was nice and gave a bunch of historical facts about it like how the water in the towns, that the people would drink in the past, is now a flooded swimming pool for the summer and stuff.”

- Keira Prideaux-Brimfield.

“Carding Mill Valley was not only an educational trip that helped aid my GCSE but it was also a lovely experience as the views were amazing and it just felt like such a warm atmosphere.”

- Rhiannan Dee-Lee.



Library News!

We have hit the ground running in the Library this half term, with lots of exciting activities, displays and events. The Library is always busy, with informal drawing groups, students playing Scrabble, reading or meeting friends - as well as taking out and returning books! The new Year 7s have started to use the Library to do homework and project work - and having read Michael Morpurgo's classic story 'War Horse' in September and October, they enjoyed our display 'MORPURGO' which encouraged them to read more books by this amazing writer. Chess Club is as popular as ever, and has been running in or near the Library for over EIGHT YEARS. There are always students playing chess in break and lunchtimes, and it is so popular that the club takes over the whole Library on Friday lunchtimes, with up to eight games playing simultaneously! We have absolute

beginners who are taught the basics of the game, as well as more experienced players who have been playing for a few years - and who can usually beat Mr Lewis!



'Through Empty Hills New Washed By Rain' is a small display of Chinese poetry for autumn, put up in the Library in time for Open Evening. We displayed some ancient poetry for Chinese New Year in January which was very popular with students and visitors, so it was decided to display some different work for the changing season. Mr Lewis had lots of fun reading the beautiful poems of the Tang and Song dynasties and chose small moments and images to display on the walls. He also made

some stands of bamboo which challenged his creativity skills! The Junior Librarians of Years 8, 10 and 11 have settled in and are making a strong contribution to the smooth running of the Library. They run the Library desk for incoming and outgoing books, help students with finding and choosing books, and are already coming up with wonderful ideas for displays and events - as we go to press they are busy with a spooky display of scary stories for Halloween.



October is Black History Month and the Library is celebrating with a display called 'Old Giants and New Heroes'. This is a great opportunity to display the Library's books by older and more established Black writers such as Malorie Blackman, and welcome younger

writers to the shelves such as Tomi Adeyemi and Natasha Bowen. Marcus Rashford's 'You Are A Champion' and his Breakfast Club books have also been massively popular. Looking ahead, the Library has lots of great new books on the shelves ready for Half Term, and exciting plans for Remembrance, with poetry readings and a display of poetry and poppies. The new half term will see the return of Library Club and we will celebrate Christmas with quizzes and the return of the hugely popular Christmas Millionaires – watch this space!





Halloween bake off

On Wednesday 19th October, the Halloween Bake Off took place and the entries that were received were outstanding. The food department were blown away by all of the talented bakers at Aylestone.

Well done to everyone that entered:

Y7

- ☐ Kayden G
- ☐ Natasha I
- ☐ Ashton B
- ☐ Alfie U-S
- ☐ Connor
- ☐ Jack C
- ☐ Callum & Lacey
- ☐ Joshua

Y8

- ☐ Ava S
- ☐ Julia K
- ☐ Ruby S
- ☐ Amelia W-C
- ☐ Maja K
- ☐ Angelina
- ☐ Maisie B

Y9

- ☐ Mikey H

- ☐ Kai S
- ☐ Harrison H
- ☐ Amelia B

Y11

- ☐ Aimee P
- ☐ Martha R

It was incredibly hard to judge but the winners are...



... Y7 winner: Natasha I

Y8 winner: Amelia W-C

Y9 winner: Mikey H

Y11 winner: Aimee P

Special mention goes to...

Best taste: Martha R (Y11)

Most creative: Kai S (Y9)

Most challenging: Ava S (Y8)

Scariest: Amelia B (Y9)



Take a look...

