



STUDENT COLLEGE WEEKLY NEWSLETTER

DATE 11.04.2025

Important Dates For Your Diary

See the back page for important dates.



Did You Know? -by Josh—Editor

Both the Maths and the Humanities departments have been extremely busy planning some amazing and helpful lessons right before the holidays for our students!

This morning on Thursday, Ms. Muresan, one of our incredible maths teachers, delivered an excellent lesson to 9M on methods to use with fractions in algebra and how to apply this to the real world ("cross-products", for those sharp with maths!). Her lesson was insightful and enjoyable for the students and showed a wide range of practical examples: from science and word problems to units and money, to geometry and statistics, and even uses in cooking and recipes! She found it was very helpful for the students:

"They found the method easy after initially being confused... they realised that using one universal method for multiple questions, especially exam style ones, is easier and versatile... it's a problem-solving game changer for the students". One student said "I found it much easier than alternative methods... it's much simpler."

Over in the Humanities' department, their afternoon consisted of lessons for the Year 10 groups on PSHE. The lessons, amazingly crafted by one of our R.E. teachers, Ms. Punni, covered a broad range of important related topics with amazing depth, from law and human rights to more general religious topics. The slideshows and lesson content explained the concept of "bystanders" to injustice, the need for human rights and religious and personal freedoms, and the way that the law protects us from discrimination. It mentioned the Golden Rule and how it applies across multiple religions and touched on the importance human rights organisation such as Amnesty International. Students had to make a "plea" on behalf of a particular human rights violation in a provided case and argue for why it is unjust and wrong; Ms. Punni believes that this is important for students to learn, to understand the law and how to make the world better.

Finally, as the holidays approach, us in the UK often think of this time of year as representing Easter. And whilst this is true, many people in this country and abroad celebrate, or will be celebrating, many religious festivals. Currently happening around this time are Easter, Passover, and Vaisakhi. (cont)

We are Lyng Hall—Note from Editor

- "Easter" is a Christian holiday, celebrated on the first Sunday after the first full moon, which is the 20th of April this year. It is based around and commemorates the Crucifixion of Jesus Christ.
- "Passover" is a 7-8 day (depending on country) Jewish holiday, and begins on the 15th of Nisan, based on the Hebrew calendar, which this year is the 12th of April. It commemorates the Biblical story of the Jewish Exodus, where the Israelites escaped slavery in Egypt.
- Finally, "Vaisakhi" is an originally Hindu festival that is also associated with the Sikhi faith, and is a harvest festival. It is celebrated on the 13th or 14th of April every year - in 2025, it will be on the 13th. For Sikhs, it often represents the Sikh New Year and has important historical significance.

Here's what Ms. Punni has to teach us about these wonderful festivals:

"Easter will be celebrated by some of our students to commemorate the Crucifixion and Resurrection of Jesus... According to Christian beliefs, [he] was placed on the cross on Good Friday, and three days later, rose on Easter Sunday [which] symbolises victory over sin and death. Christians celebrate this period of time as this forms a foundation of hope as this offers a promise of eternal life following the teachings of Jesus.

Passover is a Jewish festival that celebrates the story of Exodus. This commemorates the freedom of the Israelites from slavery led by Moses. Different types of food on the Sedar plate are symbolic of key events that occurred such as bitter parsley to represent tears, a green vegetable boiled in salty water for spring, and a hard-boiled egg for new life.

[Finally] Vaisakhi is a Sikh festival that celebrates the Sikh New Year and the initiation of the Panj Piare that formed the Khalsa by Guru Gobind Singh Ji, the tenth Guru. Those baptised into the faith with Amrit (holy nectar) are given the name 'Singh' which means lion (for men), and 'Kaur' which means princess (for women). Outside each gurdwara the 'Nishan Sahib' (the Sikh pennant) and its flagpole are taken down, ceremonially bathed, and then re-erected. Typically, a parade also takes place."

And finally, again from her: "However you may be spending your half-term break, here's wishing you all a restful and enjoyable time off!"

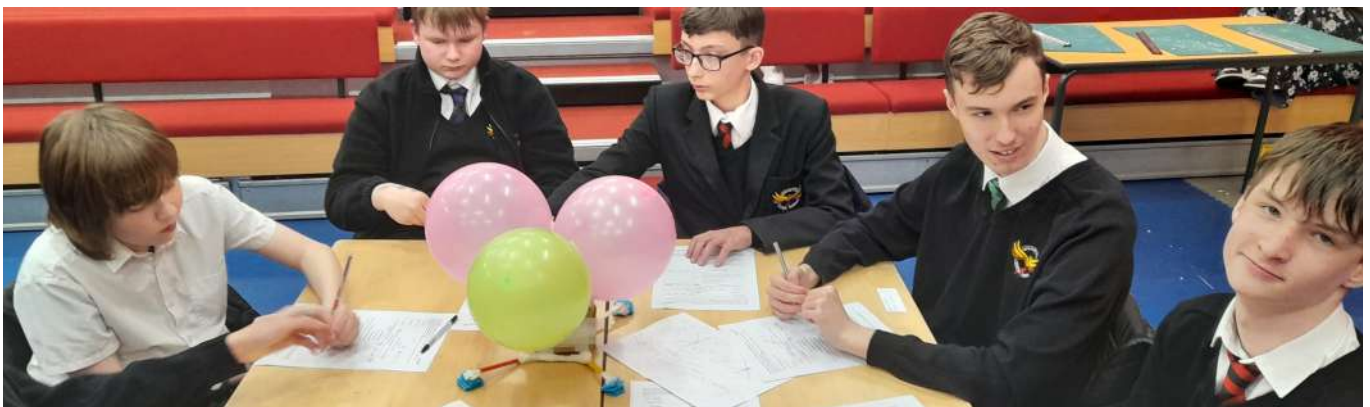


We are Lyng Hall—The Road to RIAT: Blast Off Journey

Lyng Hall school has been entered in the “Road to Riat” STEM project, sponsored by the RAF, for which we had the launch event on 22/01/2025. Schools across the UK are being given the chance to take part in the Sustainable Space Base Competition, as well as the chance to receive a free STEM Day covering a space theme (delivered by The Small Piece Trust) and access to downloadable Space Resources which can be delivered in schools. These resources will be used in further STEM activities undertaken in our in school STEM after school clubs. This project links to the Science, Design and Technology, English, Geography and PSHE curriculum. It includes 60 year 9 pupils whom on participation in the project, will receive an “Industrial Cadet Award.”

There are 2 component parts:

1) **Mission:** The sustainable space base competition. For this the pupils are designing a; “self-sustaining research base on a newly discovered planet.” The pupils used a range of online, hands-on and printed resources to investigate the obstacles facing us when attempting to travel and live on a new planet that lacks an atmosphere. Subsequently our amazing students went about finding solutions to these problems. Not only was this work done online by our year 9 pupils, but we explored the growing of plants under different conditions in the science club both from cuttings and seeds. In addition, a 3d printer will be vital for the production of essential equipment on a different planet and pupils were given access to the schools 3d printer. All this work will be submitted before the dead-line of April the 11th 2025 and entered into the competition.



We are Lyng Hall—STEM Day

2: The STEM day was delivered by the Small Piece trust on Tuesday, 25/03/25 in the schools theatre. Our 10 groups of 6 pupils were supported by our amazing sixth form student volunteers, (fantastic, thank you).

Pupils had to find a suitable landing place on a planet, based on the terrain and the resources available for survival. Next, they needed to design tester landing crafts in which multiple different designs could be tested prior to the final build. The final build had to be able to land a 100gr weight and a table tennis ball without it being broken or lost on landing after a drop from 4 meters high.

The whole process from design, promotion, presentation and construction of was undertaken by the pupils in their groups of 6.

At the end of the day table 8 emerged victorious, closely followed by table 3 and 10. Taken together a fantastic day filled with real life relevant engineering challenges and hands-on activities. Students returned an overwhelmingly positive feed-back sheet and indicated the day had made it more likely that they would explore a carrier in STEM related topics.

I would like to thank the small piece trust for delivering such a fantastic free STEM day to Lyng Hall School, which we hope will enthuse our pupils towards future STEM based professions.



Runners up in the competition:



Winning Entry!

We are Lyng Hall— Maths' Events this Term

The Maths' department are always looking at ways to get students more involved and engaged in their learning—we continue to set up fun activities that students have got involved in. Read below to see the events that have been going on...

Pet-XI: Students in Year 11 have been invited to complete some intensive Maths courses in school to support them in their revision for their upcoming GCSE exams. We have had 2 groups, one group looking at gaining confidence in answering questions, and another group in a Grade 7 masterclass programme. Nicole, Year 11, said, "The people at Pet XI really helped us, with the interactive nature of the sessions supporting my learning, I feel more confident in answering questions and feel well prepared for my exams." Sirat, Year 11, said, "It is very easy to remember the information they taught us, it helped make Maths entertaining for me".

Pi day: One of the more recent Numeracy sessions during the Lesson 1 curriculum has been the Pi Day information lesson. It looks at the international celebration of Pi Day—celebrated for the first time in 1988 in America on the March 14th to represent the first 3 significant figures of the mathematical concept of Pi (π). Students were tasked with looking at memorising Pi to as many digits as possible. The highest number reported back was Kevin in 9R who memorised 25 digits of Pi, well done!

Sharing using a ratio

Sean and Anif went to a pizza buffet and now both regret their gluttony. Sean ate five slices for every two that Anif ate.

Anif ate 16 slices altogether. (and now feels very ill)
How many slices of pizza did they manage to eat between them?

$5 : 2$
 $16 : 2 = 8$

$\times 3$
 $5 : 2$
 $40 : 16$

$+ 40$
 16
 $\hline 56$

Golden Rules

For sharing an amount using a ratio

- Add ratio together to find the total number of parts
- Total Amount \div number of parts = value of 1 part
- multiply by the individual number of parts



So back to

$$\text{Pi} = \frac{\text{circumference}}{\text{diameter}}$$

We are Lyng Hall— Maths' Events this Term

A Year 7 Trip to Warwick University!

Miss Odams and Ms Mathew took students from 7M and 7R to Warwick University for a day of Maths' exploration and innovation, looking at the application of Maths in different areas of life. We looked at Origami, a session on problem solving, and how Maths and probability work together to create some of the best known games in the present day.

Daniel, 7M said, "Problem solving was my favourite—I solved the hardest puzzle there and really enjoyed it", where Milan, 7R said, "I also enjoyed the puzzles, I solved 3 of them in total". "It was difficult doing the origami, but I enjoyed the end results. I am going to throw my water bomb at my siblings!" said Lena, 7R.

Miss Odams



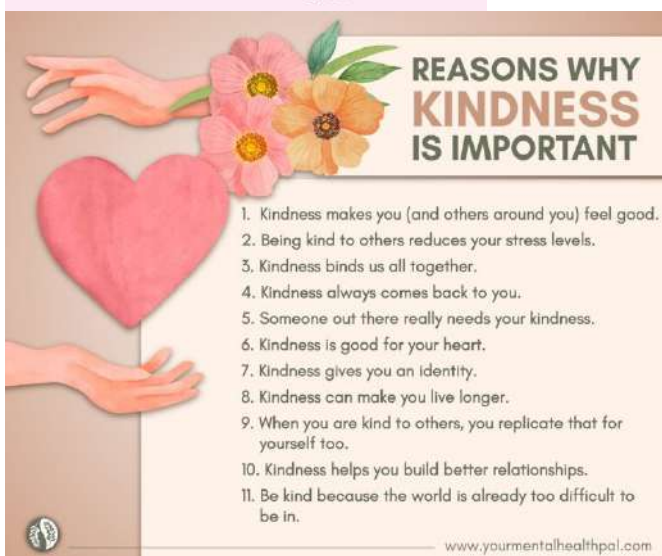
Griffin – Update

It has been an excellent year to be Griffin College Coordinator. From winning Griffins' first College Championship, and the first College Days, in 2024—the team has gone on to maintain the hard work they have shown to be consistently at the top of the leaderboard. I can't remember the last time Griffin were not in first place, so well done! In total this year (as of the date of writing this article), a total of 176,610 positive points have been added for students in Griffin College—which is a phenomenal achievement for all in the college so well done!

There are a number of individual students in Griffin we should celebrate, as they highlight the core college values: Responsibility; Empathy; Determination and Resilience. I am going to use the final newsletter articles of this academic year to celebrate students who show these values consistently, and want students in Griffin to nominate their peers. Please speak to me if someone you know, or someone you share a class with, consistently shows one of these values on a daily basis, and I will celebrate those individuals! It's always nice to celebrate those who are positive role models in the school.

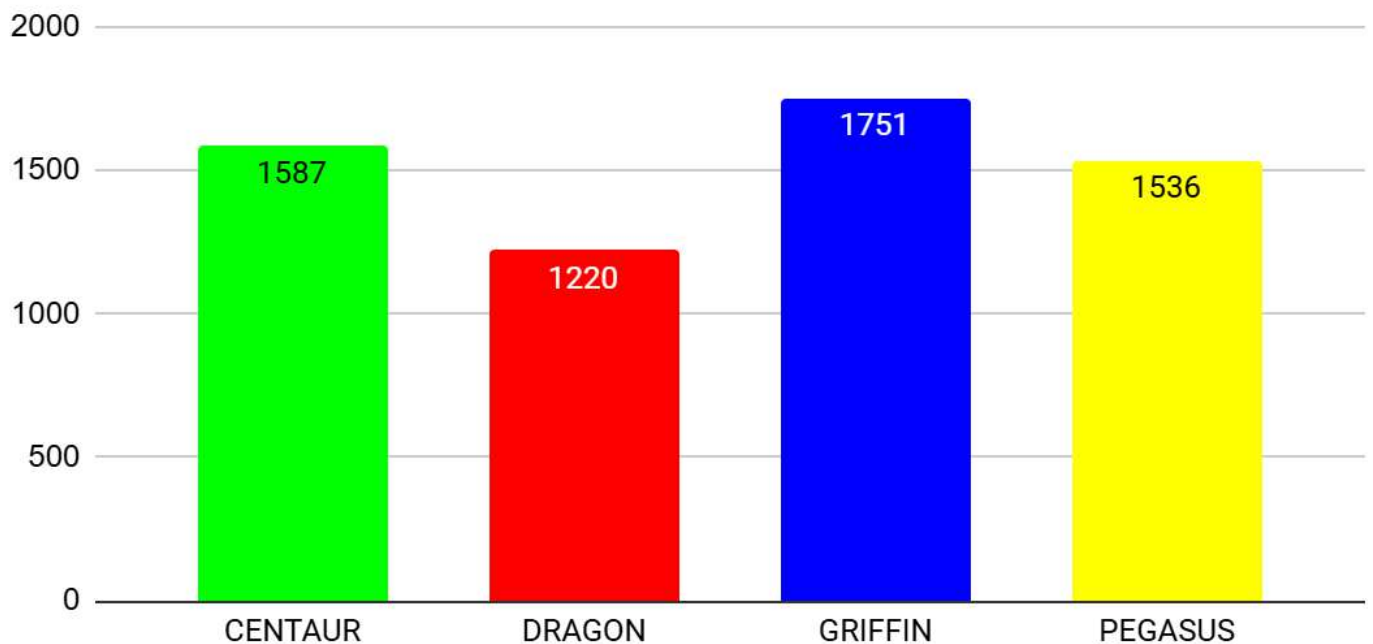


One thing I am always a champion of is people showing kindness, both to others and also to themselves. This time of year can be difficult, people are tired and they can be anxious or winding down for the holidays, but it is always important to demonstrate kindness to everyone around you.



College – Update

COLLEGE POINTS PER PUPIL



Here are the grand totals, in the last week of term. Griffin appear to have gained a significant rise since last week, putting them further in the lead and making it even more challenging for the other colleges to catch up.

A lot of points were entered into the system this week, so we may see a difference when we return after the Easter break.

Pegasus had the highest number of behaviour points last week, which may be one of the reasons they are struggling to close the gap between themselves and Griffin? Griffin had a particularly good week - they had the highest weekly increase, the lowest number of behaviour points and the highest homework submission rate; earning them a total of 2000 bonus points.

DOUBLE POINTS FOR NO BEHAVIOUR POINTS

10M 11R 11I 10Y 8M 11M 11G 11O



Did You Know? Support:

Your child may be eligible for free school meals if you receive certain benefits such as income support. Queries can be directed to Coventry City Council. Tel: 024768337733 or Email: freeschoolmeals@coventry.gov.uk Applications can be made through: www.coventry.gov.uk/applyforfreeschoolmeals

SCHOOL

To purchase food in the school dining room, money must be paid onto ParentPay as we are a cashless school. Login through: <https://app.parentpay.com/public/client/security/v2/#/login>

If you experience any problems with this, please contact your child's pastoral year coordinator.

LYNG HALL SCHOOL

TRAVEL

If you live more than 2 miles from the school, your child may be eligible for a free bus pass. For information on how a student would qualify for a pass please visit:

<http://www.coventry.gov.uk/schoolbuspasses>.

Applications: www.coventry.gov.uk/applyforatravelpass

Queries: Tel: 02476975445 or Email:

If your child out-grows their blazer but it is still in very good condition, they may be able to swap their blazer for a bigger size, if our stock allows.

UNIFORM

We accept uniform donations. Please drop any items that you no longer need or require in to school reception.

If you are struggling with the cost of items of the uniform, we will do our best to try and help you. Contact your child's pastoral year coordinator in the first instance

We Are Lyng Hall

Lyng Hall Uniform Donations

We have been informed by our pupils that they sometimes out-grow their uniform during the year and therefore buy new items. We would like to take the opportunity to ask that any uniform that you may be replacing, or not using, is kindly donated to the school.

The uniform does not have to be in brand new condition but be relatively good quality (not ripped or stained) and can include PE kit, winter coats, shoes etc.

Pupils and/or parents can hand the uniform donations into the school reception at any point in time throughout the year. We greatly appreciate all donations that have been made previously and any that we receive in the future.

Thank you,

Miss Gaggini

School Calendar

Coming up...

w/b 14th April - Easter Holiday

Thursday 1st May - Year 10 Geography field trip

Tuesday 6th May - Year 10 Parents' Meetings

w/b 26th May - Half Term