



April 2022



Artsmark Gold Award
Awarded by Arts Council England

Penwortham Girls' High School has received prestigious UNICEF UK Award

Penwortham Girls' High School has been awarded the Silver Rights Respecting School Award by UNICEF UK and is the first secondary school in Lancashire to achieve it.

UNICEF is the world's leading organisation working for children and their rights. The Rights Respecting School Award is granted to schools that show commitment to promoting and realising children's rights and encouraging adults, children and young people to respect the rights of others in school. Silver is given to schools that make excellent progress towards embedding the principles of the UN Convention on the Rights of the Child into its ethos and curriculum. There are over 1200 schools across England, Scotland, Northern Ireland and Wales that have achieved Silver and over 500 schools that have been awarded Gold, the highest accolade granted by UNICEF UK.

Sharon Hall, Deputy Headteacher said, "We are very proud to have gained the Silver Rights Respecting Schools Award which recognises the hard work the students, staff and the wider community have put into learning about the rights that our students enjoy. The RRSA has a positive impact on students and the school as a whole, encouraging discussion, helping students to articulate their views and ensuring they learn about the experiences of children around the world."

The Award recognises achievement in placing the United Nations Convention on the Rights of the Child at the heart of a school's planning, policies and practice. A Rights Respecting School is a community where children's rights are learned, taught, practised, respected, protected and promoted.

Mrs Hall, Deputy Headteacher

Student is Maarya B, newly elected leader of the Rights Respect Council.



'There will be no freedom until we are all equal'
quote by Maarya

Welcome to our end of term newsletter



Although we are still being impacted by some student and staff absences due to COVID, this term has felt like the most 'normal' term in two years!

What has been particularly uplifting is the 'surge' in enrichment and extra-curricular activities, with every single student benefitting from our minimum offer for every subject in every year group. This was particularly evident in our recent STEM festival, with every student having the opportunity to participate in trips, competitions and a wide range of classroom-based activities. A particularly highlight for me was the 'Speed Dating' event organised for our senior students who had the opportunity to meet with a large number of STEM ambassadors from a wide range of careers. It was fantastic to watch our students interact with our visitors, clearly inspired by their accounts and experiences.

During the Summer Term, we will have our third and final annual festival, which will celebrate everything to do with Performance and the Arts. This will culminate in our school show, 'The Sound of Music', and I hope to see many of you joining us for what will be a rather emotional return to the stage for so many of our students. I also hope to meet many of you at our Year 10 Curriculum Evening and Parents' evenings, which will return to being face-to-face. I know that so many of you have not been able to physically visit our school since your daughter started at PGHS, so we can't wait to welcome you and let you see how much has changed since your previous visit. As I write, we have a few more exciting projects in the 'pipe-line' - I'll update you with more information in the Summer Term.

In the meantime, on behalf of all the staff and governing body, I would like to wish you all a restful and enjoyable holiday.

Mrs K Pomeroy



International Women's Day

The theme of this year's International Women's Day was 'Break the Bias', and calls for people to imagine a gender-equal world that is free of bias, stereotypes, and discrimination; that is diverse, equitable, and inclusive; and a world where difference is valued and celebrated.

As a school, we wanted to celebrate women with connections to the school community so we invited former students and staff to take part in an assembly to reflect on the challenges faced by women today. It was our pleasure to interview the BBC presenter, Nazia Mogra, Dame Sue Ion, and also Professor Suzanne Ost who all attended Penwortham Girls' High School in their formative years.

FORMER STUDENTS



They shared their insights into what had driven them to achieve success and highlighted the importance of our school's core values; resilience and ambition. Additionally, they highlighted the importance of integrity, being ethical and the value of a positive mindset.

Mrs Hall, Deputy Headteacher

STAFF



Empathy Week

Peer and Online Abuse and Period Equality (21st-25th February 2022)



During Empathy Week 2022, we promoted the importance of empathy during assemblies scheduled for every year group. Empathy is strongly linked with our school core values which include social responsibility, compassion, dignity, and resilience.

Empathy Week is a global schools programme that uses the power of film to develop the skills of empathy and leadership in students across 40+ countries and 6 continents. So far over 100,000 students have been engaged in the previous two years, even through the pandemic. This year, the theme for Empathy Week is 'Passion and Purpose' and beyond the assemblies, there is an opportunity for your daughter to become involved in an 'Empathy Action Project' and work alongside the Respect Council.

As a school, we are aware that peer and online abuse is an increasing issue and we want to form a focus group of students that we can work with to ensure that all students are informed about this, know how to stay safe and know where they can access help and support if they need it.

Additionally, we have also been provided by the Department for Education with a supply of free period products to enable all learners to participate fully in education by making period products available as and when they are needed. Research shows that 1 in 14 girls say they have missed schools as they could not afford or access period products. We have found that some girls are hesitant to access these free period products and we want to ascertain their views so they can access period products freely when needed.

We are aiming to get a sound representation of student voice and action from across the school and make a real positive difference.

Mrs Hall Deputy Headteacher



The governing board has had another busy term, albeit one of the shortest.

It has been incredible to see so many parents engage in our Parent Governor Election also; I think there were more votes than I have ever known! Governors met a couple of weeks ago to confirm the election decisions and to welcome the two new parent governors. At the same time, we also confirmed the nomination of our Local Authority Governor.

It is worth mentioning here that each school's governing board has several different governor categories. We have 2 parent governors, 1 local authority governor, 1 staff governor, the Headteacher and 10 co-opted or community governors. Each governor has his or her own nominated role and we enjoy many visits (in normal times) to school to carry these out. You may also see many of us at school events. Each category of governor might be appointed in a different way, but each governor has the same rights as any other and no one governor can act alone; we are a corporate body.

We have, despite intermittent restrictions, conducted a great many visits and training sessions again this term. Many governors attended school during the STEM festival, as I did, and I also visited many classrooms while students were completing the class quiz at the end of the festival also! Things were extremely competitive! The buzz around school was palpable and it was clear to see the impact on the students, and on the staff. Well done to all concerned – it was a huge success. That same week, I attended staff professional development sessions related to safeguarding and to Special Educational Needs so there was also evidence of the serious side of teaching. PGHS staff have an incredible ability to motivate and create enjoyable learning experiences for the girls, whilst at the same time creating a safe and caring environment. We are so lucky to be part of this school community.

Lorimer Russell-Hayes, Chair of Governors

Life Skills

KS3 E-safety Drop Down Session - Thursday 10th March 2022

KS3 students recently spent an afternoon looking at certain aspects of e-safety.

This is to complement the work covered in Life Skills, computing, and other aspects of personal development at PGHS. Mark Naylor from Lancashire Constabulary joined students on Teams for a talk on current issues around e-safety and the reporting process. Students asked lots of interesting questions. This was followed by a session on healthy and unhealthy relationships online, including consent and coercion, live streaming, the sharing of images and other information online.

This was continued in the Life Skills lessons with a forms quiz and a parentmail was sent, should you wish to continue the conversation at home or gain more information. Below are some of the responses from Year 8 and 9. The sources of support that have been shared with the students are:

www.childline.org.uk

www.themix.org.uk

www.youngminds.org.uk

www.childnet.com

Mrs Cahill
Life Skills Co-ordinator

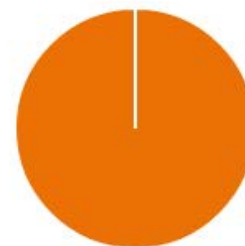
1. What is the meaning of Consent? (1 point)

100% of respondents (57 of 57) answered this question correctly.

[More Details](#)

[Insights](#)

- Forcing someone to do somet... 0
- Giving your agreement to so... 57



2. What is the meaning of Coercion? (1 point)

100% of respondents (57 of 57) answered this question correctly.

[More Details](#)

[Insights](#)

- Forcing someone to do somet... 57
- Giving your agreement to so... 0



Helplines for young people

Services for young people to talk to someone anonymously without judgement via chat, or via phone, on whatever issue they would like.

childline 0800 11 11 - A service for under 18s

THE MIX 0808 808 4994 – A service for 13-25s

respect 0808 802 4040 – A confidential service for anyone concerned about violence or abuse in relationship

Where can I go for advice, help and support?

Website for advice and reporting



If someone has asked you to do things online that you don't feel comfortable with or to meet up offline, Thinkuknow offers a reporting tool and advice about staying safe online www.thinkuknow.co.uk.



respondents (63%) answered **childline** for this question.

school or childline safenetorg impero in school
 impero or childline **childline** impero Young minds
 CEOP
 wwwyoungmindsorguk ability action fraud
 child line

PREVENT and CHANNEL Question of the Week - Whole School

Last week's Question of the Week focussed on the Prevent duty and channel.

This is to reinforce the messages already covered in Life Skills and other areas of personal development at PGHS. A short forms quiz was successfully completed to demonstrate understanding and how to report or access support.

These are both important topics that are revisited regularly. Having looked at the completed form quizzes, it's reassuring to know that our students know they should tell a trusted adult in such situations.

Mrs Cahill
 Life Skills Co-ordinator

PREVENT and CHANNEL



Channel is a multi-agency approach to safeguarding, supporting and protecting children, young people and vulnerable adults at risk of radicalisation, extremism or terrorist related activity.

<https://www.ltai.info/what-is-channel/>

Radicalisation is defined as the process by which people come to support terrorism and extremism and, in some cases, to then participate in terrorist groups.

In 2011, the Government released a document called the **prevent duty**. What they are hoping to prevent is terrorism.

Prevent is safeguarding and supporting vulnerable people to stop them from becoming terrorists or supporting terrorism.



Question of the week.

What would you do if a close family or friend was at risk of becoming radicalised?

<https://forms.office.com/Pages/ResponsePage.aspx?id=GkARh27PckqAhRMK-PwjQhB0DsG7vaNPuvrwxidD2T5UOUg0VDk4S1dXSzBQOUZGUlJQSUZHS1JLQS4u>

Art

Year 7 at the Blue Planet Aquarium

On the 28th February 2022, to celebrate our exciting new STEM fortnight, we invited all of Year 7 to join us at the Blue Planet Aquarium.

This educational experience included classroom workshops, diver talks and the opportunity to view a range of marine forms in preparation for our Art & Design Unit 2 Sculpture Project.

Throughout the day, students were fully engaged with a wide range of activities, looking at textures and learning about the biodiversity in our precious coral reefs. Environmental issues were also discussed and we explored ways of protecting our marine habitats.

It is aimed that over the following months, Year 7 will use this visit as a useful reference source for observational drawing and textural clay sculptures. We look forward to sharing examples of our student's work later this academic year.

Miss Morris, Lead Teacher for Art, Design & Photography



Art

Fine Art Workshop at Newman College – Year 10

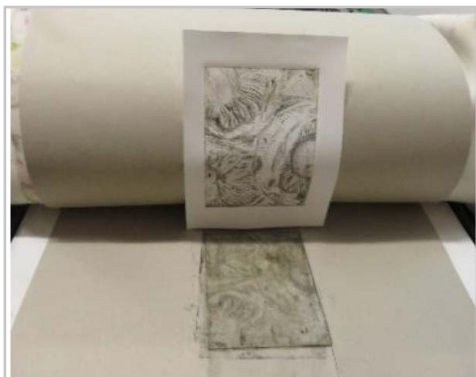
This term, we also took a group of Year 10s to visit the Fine Art workshop at Newman College.

The session aimed to explore the use of printmaking within a 'Natural Forms' theme. Under instruction from subject specialist Andrea Chaunce, our students worked carefully to scratch into pre-prepared acetate blocks. These printing plates were later applied with a thin layer of ink and printed onto paper using the printing press.

We took students from a variety of CAT Faculty subjects. The students thoroughly enjoyed the experience of touring the College, viewing the Atrium Exhibition, exploring the Photography Studios and being able to experiment with a new technical process for their portfolio work.

Below are some of the examples created during this fantastic FE experience. Well done to everyone who took part and many thanks to Newman College for accommodating us.

Miss Morris, Lead Teacher for Art, Design and Photography



Art

Textiles Workshop at Newman College – Year 10

We had a very successful afternoon at Newman College this term. This included a number of students from across the CAT Faculty groups from GCSE Art & Design, Textiles and Photography.

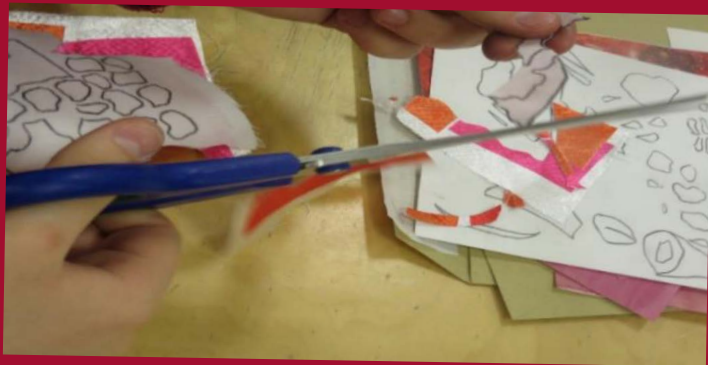
We were very lucky to receive a guided tour of the Art studios and the Atrium Exhibition area, where there were some amazing artworks produced by the Art Foundation students. Our students were able to ask questions and enjoyed looking around the exhibition. It was a great opportunity for our students to see what the options are for them within Art & Design and Textiles Post-16. An insight into college life was also very interesting and may help influence our student's Post-16 choices.

Our workshop consisted of a whole afternoon in one of the specialist Textiles rooms, led by an experienced A-Level teacher. The specific nature of the workshop was experimentation of dysperse dyes used in conjunction with other design techniques. Our students were given the theme of 'Natural Forms' and were presented with their own pack of resources prepared by the college.

They were taught how to adapt photographs of Natural Forms into abstract patterns on fabric using the dysperse dye technique. Once students had their design transferred onto the fabric, they were then shown a variety of techniques to hand-embellish the designs with stitch and beading.

Our students were a credit to our school, working positively with the teachers at Newman, showing enthusiasm and really enjoying the workshop. A great afternoon was had by all and we look forward to working together with Newman on further trips such as this.

Mrs Gerrard, Teacher of Art



Creative Arts and Technology Faculty News

Computing

Key Stage 3 Computing

All Key Stage 3 students learnt about different aspects of Online Safety as part of Internet Safer Day, which took place on the 8th February 2022.

The themes for this year's Internet Safer Day are 'Fun and Games', 'Exploring Respect' and 'Relationships Online'. The students learnt about what is acceptable and unacceptable behaviour when playing games online and how to be respectful towards others when playing online games.

Students are increasingly online due to the current climate and are being exposed to a variety of new online tools. It is our responsibility to teach them how to stay safe and what is acceptable use of the software and Apps. During these sessions they gained knowledge about a variety of Apps and how to stay safe when using them as important information to keep them safe.

In addition, as part of STEM Festival, Key Stage 3 took part in a competition all about digital footprint. The students were asked to design a poster to inform other students around school about the digital footprint and the consequences of posting and sharing items online. The posters will be judged and the winning posters from years 7, 8 and 9 will be printed professionally and displayed around school. Good luck to all those involved and I look forward to announcing the winners in the coming weeks.

Year 9 are currently completing their media unit of work. The end product will allow students the opportunity to use the video cameras and film a movie trailer which will then be edited. I am looking forward to seeing the finished products.



GCSE Computer Science

Year 11 have completed their final mock exams.

This has helped them to prepare for their GCSE exams in May. The students have been spending the time learning about the practical paper and how to answer some of the challenging questions. All students are working very hard.



Year 7 and Year 8 Computing Club

Come along to room 50, Monday lunchtime from 12:45pm until 1:15pm.

Learn about programming and take part in a variety of cyber security challenges as the weeks progress with the potential to enter competitions nationally. Sign up with Mrs Bennett, room 50. There are only a few spaces. First come, first served!

BTEC Creative Media Production

Year 11 have finally completed their 9-hour practical exam.

They have completed 5 hours so far and have produced some detailed plans ready for the final creation of their media product. They have prepared the assets that they wish to include in the final product and have spent 4 hours creating their final product. The students have taken this practical 9-hour exam seriously and conducted themselves in a mature manner. Well done!

Mrs Bennett, Curriculum Leader for the C.A.T. Faculty

Bedrock Vocabulary Learning at Penwortham Girls' High School: February 2022 Report

We use Bedrock with all classes in English at Penwortham Girls' High School to improve literacy and empower voices.

The programme encourages students to read more whilst immersing themselves in academic vocabulary as engaging in fiction and non-fiction prose introduces words in context, encourages more varied reading and increases cultural capital.

Regular use of Bedrock will make students' written and spoken language richer at the same time as building their confidence to tackle challenging texts.

CLASS LEADER BOARD:

| |
|-------------|
| 7DSN |
| 7CWO |
| 8CWO / 8KMC |

PROGRESS LEADER BOARD:

| | |
|-------------|---|
| 8CWO + 8KMC | Caitlin B. made the most progress: 488% |
| 9CWO + 9KMC | Tasneem A. made the most progress: 156% |
| 7CWO | Mia S. made the most progress: 144% |

Mrs Ibrahim
English Department



Language is the foundation of all learning: the Bedrock

This month, students have been learning the following words on Bedrock:

Y7: glut, conclude, compensate, imperative, epidemic, thrifty, homonym, compose, avid, implore, base, vexed, compensate, exponentially, inept, delineate, excruciating, adept, illuminate, thrifty, enigma, amiss, onslaught, assimilate, stance, embargo, doctrine, fluster, mercenary, concept, capture, wrath, apathy, chart, flabbergasted, acclaim, excruciating, ensue, adept, boisterous, abode, grim, woe, feeble, gorge, compensate, advocate, banquet, imperative, foreboding, avert, chart, deploy, imperative, acclaim, inept, delineate, intervene, amiss, parody

Y8: liable, wrath, incoherent, verdict, pause, saunter, custom, ensue, origin, navigate, imprecise, cursory, bestow, apathy, exodus, chart, cordial, respective, disorientated, refuge, abate, perjury, indigenous, construe, lurid, regime, bestow, apathy, modicum, reflect, inventory, legitimate, metr/meter, catastrophe, wrath, incident, considerable, casualty, geo, ensue, gen, modest, cage, bachelor, fierce, autobiography, avert, teeming, cover, communicate, allow, imperative

Y9: wilderness, foil, mystify, passage, generosity, orchard, corner, cheer, enigma, craze, inept, gen, parody, aware, mirror, spec, vacate, narrate, recount, minute, corner, aware, mirror, flap, peak, parade, contest, dodge, warn, woe, feeble, avert, carefree, settle, rare, precarious, wilderness, ease, irascible, delineate, folklore, capitulate, entreat, paraphrase, painstaking, extol, altruistic, course, minor

Parents and carers can create a free parent account to view their child's learning:

<https://bedrocklearning.org/parents-of-bedrock-school-users/>

Mrs Ibrahim, English Department



PGHS Poet Laureate Society – Poems for Mother’s Day

*Mother, grasp my hand as I lean towards the water’s edge,
And lead me away from the temptations of the clear
unknown.*

*Laugh at me as I cluelessly fumble with the rope’s knots,
In awe as you dance through reefs and half bitches with
grace,
Stumbling as I look up at your example.*

*Mother, take my hand as I trace over the creases of your
experiences,
And gently brush past the rough skin of your misfortune,
To explore the stories hidden within your puzzled eyes.
Smile at me as I meddle restlessly with the rudder,
Trying desperately to lie in the regions of your wake.*

*Mother, clap your hands as I hoist the mainsail to the peak
with perfection,
And sigh as the cold winds of time make you sway in
melancholy contemplation,
To make you hesitate at the thought of my inferiority.
Ponder over me as I leave your side and clamber the
shroud,
And stare longingly at the currents of uncertainty.*

*Mother, shake my hand as you pull the anchor,
And watch me thread my gentle fingers through the rough
ropes,
Casting my sail into the winds with the confidence of your
teachings.
Watch me as I sail into the clouds of sea mist and the
uncharted,
And with pride drift slowly into a fading sunset of
resolution.*

Issy H

A Mother Figure

*I was deemed too sensitive, enraptured by accommodating,
I was deemed too self-preserving, incapable of release,
I was called weak and far too fragile,
I was called strong-willed and far too stubborn,
but you would tell me to be brave,
and you would tell me to let go,
“tell me that you won’t give up”,
“sob into the nook of my neck”,
being guarded isn’t a bad thing,
being able to show emotions isn’t a bad thing,
and even though you weren’t,
and even though you couldn’t be,
you were like a mother to me,
you were like a mother to me.*

Louise P-R



Poetry - Pastiche

In English, our year 7s have been exploring character and voice in a variety of texts (ranging from non-fiction to fiction and from prose to poetry).

As part of their unit of work, they have been studying what a pastiche is and have then created their own pastiche poetry, inspired by "The Richest Poor Man in the Valley" by Lindsay Macrae and "Warning" by Jenny Joseph. Below are a few of the fabulous pastiche poetry pieces from the year group. Can you spot yours?

Mrs Ibrahim
English Department

The girl who had everything but felt she had nothing.

On the outside, she seemed like she had everything in the world, but on the inside, she felt she had nothing at all.

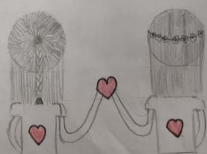
She had lots of friends, that only loved her because she was pretty, however she had no real friends, she wanted someone to love her for who she was.

Everytime she had her birthday, her parents would buy her everything, but she never got what she really wanted, for all that she really wanted was to have a friend.

At her funeral the church was empty, no parents or siblings were there for her, she knew nobody really cared for her, but if she had a friend she knew they would come.

In heaven she looked over her life, she saw that she had never had a real friend, she wished she had not been rich, but poor with a truly amazing friend.

friends



forever

I will be free

I stared up at my grandmother as she said, "In my day, we had had money." Then that got me thinking. I wonder what I'll be like when I'm old. When I am old I want to be around in the Saturday market. When I am old I will travel. I will make up for my lack of adventure. I will make up for all the 'no's' I let slip out my lips. When I am older I will be free, I will be a clown, let out of my cage that it has been holding me hostage. I will break free of the chains that have restrained me all these years. When I am older I will break the vicious cycle, war is my life. When I am older I will not hesitate, to be completely me. Authentically, unapologetically me. When I am older, I will continue to learn, not algebra or calculus but I will learn the meaning of life. Then, I woke from my daydream. I turned to my grandmother and I said, "When I am older, I will be free."

One poor soul, one rich soul.

On the outside, he was brighter than them all, his plucked back, which shone like a thousand stars, for he seemed like an angel from above, while on the inside, his fragile heart was just with sorrow.

His next puff of everything so cheap, a flick he'd let through down and dark, his subulate they called, for when winter storms in, they reform with rage, as the last ever so cold.

These looker like I care for things, as they around him set to, for he knows the one that sets over so cold, when his subulate leaves the great earth, he wishes not to mourn and give his gift.

But at his grave, his crown of golden glitter, two lips he'd let, a red quiver takes him apart upon the throne, his soul does to let no eye, a new beginning.

GROW YOUNG!

When I was younger, did I like it I asked old, Grandma old.

Did I like old people songs.

I had a lot of fun of people wearing very, grumpy old, pants.

I was too to get into clubs and bars, always being when I was.

I was too young, to have no one to love, because I was too young to have a partner.

But when I was older...

I looked young, because I was young, and I was young, I had a good sense of fashion wearing new dresses and nice jeans, I was always in clubs and bars, no no late night drinking, I had to go to school, I was 15 and in there, I was having fun for dinner.

But...

I couldn't get a job, I was 15, I was on the streets, and I was having fun for dinner.

The Healthiest Sick Person

Through a pair of eyes she looked happy and healthy, her eyes lit up in pain, she smiled at young kids, meanwhile inside her health was as shaky as an earthquake.

In her hospital bed she listened to the birds sing, but when worse things started in, she sat in the breeze, her days were spent, chasing life.

But her heart was experiencing life. Sally didn't see there all depressed, she didn't care for being a mess, she lived for the regiments, Sally had memories, memories that lived up a lifetime.

On the day she passed, her heart continued to sing.

Geography Department News

Hello Geographers! Another eventful term is coming to a close and as always, the standard of work and enthusiasm seen by the Geography staff have really impressed us.

Year 11 – the home straight!

Just this week, Year 11 classes have completed the GCSE course content, meaning we can now look ahead to an effective and focused period of exam preparation.

As we checked through the notes produced over the two-year course, I was struck by the quality of the work and feel confident that the Year 11 students have the foundations on which to build great success in Geography. The Department will provide a suggested study programme for the Easter break and beyond. There are also a wealth of materials and past papers available on the SharePoint for each Year 11 class.

On the 3rd and 4th March, we had our Year 11 fieldtrip to survey the River Calder to the north east of Garstang. This gave students an insight into the work of hydrologists. We surveyed the depth, width, velocity and bedload of the river and calculated discharge from our data. Aside from a few wet socks, we came through the trip unscathed, although Mr Ward had a close call when chasing after one of our floats down the river! Thanks to the accompanying staff and to the students, who despite some poor weather were full of enthusiasm and took their responsibilities to collect good quality data very seriously.

Year 7

The current topic of study on population and migration is particularly topical.

The UN predicts that they will declare the 'Day of 8 Billion' at some time in late 2022 or the first quarter of 2023. This will be a milestone for human population and one we may struggle to cope with. The second part of the topic will look at migration and this will see us focus on those fleeing Ukraine, the largest movement of refugees in Europe since World War II. We will look at the routes, destinations and struggles that those people face.



Easter Holidays – a chance to see some Geography

There have been some excellent programmes on T.V. lately that fit nicely with our topics of study.

In Year 9, there is 'Fierce Earth' which is available on BBC iPlayer, which has episodes on earthquakes and volcanoes

For Year 8, there is another BBC series, 'Earth's Great Rivers', again available on BBC iPlayer, which really helps with the understanding of a river as a system, travelling from source to mouth.

In Year 7, there are a couple of good Stacey Dooley documentaries out there about migration ('Migrant Kids in Crisis' and 'Border Wars'). Parents, please be advised that both come with warnings about upsetting scenes.

Better than all of these is of course getting out into some Geography! Walk up a hill or along a river/canal, visit somewhere new on the train, go and explore a piece of the coast that you have not been to before; Geography is all around us! Have a lovely break.

Year 9

Year 9 are currently embarking on a real Geography classic – tectonics, volcanoes and earthquakes.

This topic is fundamental to understanding our planet and we have committed to teaching it at almost GCSE standard to give students a flavour of the levels expected on the course and to smooth the transition to Year 10.

Mr Bowles, Curriculum Leader for Geography

Geography Department News

Geography Club

Attendance at Geography Club has slowly but steadily climbed through the course of this term.

We have delved into the Geography games cupboard and dug deeper into some of our topics of study. After Easter, we will get out and about, utilising the school grounds to explore fieldwork and our local area. If you would like an early lunch pass for this club please see Mr Bowles. Club is at lunch time on Monday in Room 39.



Where's Earthy?



Earthy has his selfie stick out for this one, but where is he?

Answers to g.bowles@penworthamgirls.lancs.sch.uk. Class Chart Medals for all entries and a prize for the first correct answer.

Mr Bowles



History Department News

Holocaust Exhibition and Learning Centre

On Wednesday, 2nd March, forty Year 9 students travelled to the University of Huddersfield and attended a workshop at the Holocaust Exhibition and Learning Centre.

Year 9 have been studying the Holocaust over recent weeks, discussing why and how the Holocaust happened. The University's workshop gave us the opportunity to deepen our understanding and engage with some new and challenging ideas.

Specifically, Year 9 considered the difficulties that can be encountered when ascribing the roles of Victim, Perpetrator, Collaborator and Bystander to figures in this period. We also spent time discussing the objects and displays in the exhibition and ended the day with a tour of the university campus.

University staff were keen to state afterwards just how impressed they were with our students. Their depth of understanding, knowledge and sensitivity was clear throughout the day.

Mr Herbert, Mr Ramsdale, Miss Todd and myself were exceptionally proud of Year 9 and the manner in which they represented our school. It is clear that the year group contains a fine bunch of historians!

Mr Bretherton
Teacher of History

**The Holocaust
Exhibition and
Learning Centre**

HSFA

Maths Department News

STEM Festival Maths

A lot has taken place during this term in school, but nothing more notable than the STEM festival. A lot of activities took place across all year groups linked to the STEM subjects including the Science behind Rollercoasters, an Escape Room activity and NatWest Money Sense.

Escape rooms

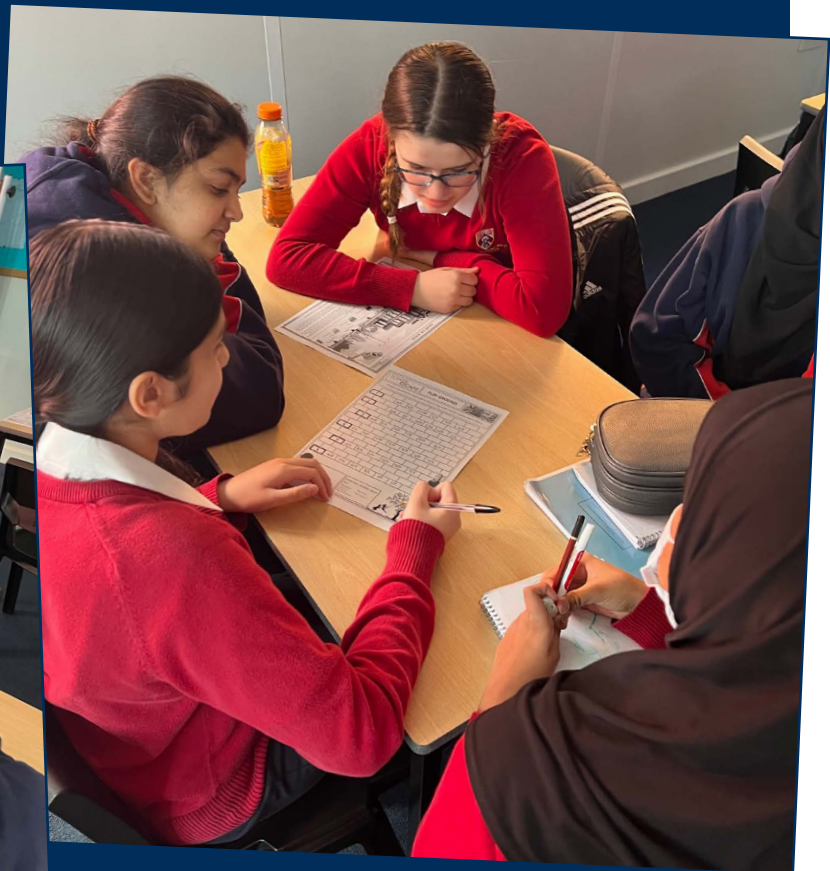
Students we were given the opportunity to take part in a virtual escape room in our Maths lesson.

They were placed into teams of five and given a different problem in seven different 'rooms' in a school that we had to solve in order to escape.

The rooms were scrambled for each team so everyone completed the puzzles in a different order. As some rooms were harder than others, they didn't know how we were doing until the very end.

After completing all the rooms, there was one final challenge which was to decode the key cards and answer three questions in order to win.

Each of the key cards they had received had different clues on them. They students had to work as a team to be able to solve the problem and 'escape'.



Mr Cafferkey, Maths Department

Maths Department News



NatWest Money Sense

During the Year 8 Maths lessons, students were given opportunity to learn about what a payslip looks like and what to look out for on these.

It may be quite a while before they actually see one of these of their own, but the importance of seeing one now and how this links to the maths they are currently learning is invaluable.

Students were very intrigued to know about what a tax code is and their national insurance number and when they will receive these. They were not aware of how a few numbers in the tax code could impact the amount of tax each of us pay and the amount we end up taking home.

We then moved onto looking at the deductions, learning about when we pay income tax and the brackets of income tax that we can fall into. They also learned what national insurance is and how much we have to pay; they couldn't believe that you started paying for national insurance at £9750 but income tax was £12500. Thankfully now, the government has made this a lot simpler, and they are both the same!

Overall, students were very keen to see where the money they earn goes and how tax and national insurance is calculated.

Mr Cafferkey
Maths Department



Year 9 Edge Hill University Mathematics Challenge 2021-2022

Students in Year 9 have been presented with an extracurricular opportunity to enter for the Edge Hill University Mathematics Challenge 2021-2022.

This is an annual competition organised by the Faculty of Education at the university specifically for Year 9 (England and Wales), S2 (Scotland) and Year 10 (Northern Ireland) students.

The challenge aims to immerse students in mathematics whilst making the subject fun. It provides students with the opportunity to tackle engaging mathematical activities, while developing teamwork and communication skills and allows students to explore alternative ways of solving problems; skills which are transferable in the real world.

Students were initially presented with two different mathematical problems, of which they were asked to choose one of them, solve the problem as a team and present their solution as a poster. Their posters have been sent to the university and the judging panel there will select the groups from all the qualifying entries from across the country. These teams will then be entered to the second stage of the competition, where they are then sent another set of problems to choose from and solve. The problems presented in each stage of the competition are very different from the mathematical work associated with Key Stage 3 and 4 mathematics.

As this challenge was extracurricular, it was lovely to see so many Year 9 students give up their own time during break, lunch and outside of school to work together and attempt to solve their initial problem as a team. The teams that have entered are:

Team 1: 'The Mathia' (Alice W, Libby W, Savo A, Jennah K and Maisie W)

Team 2: 'The Calcoholics' (Tasneem A, Gracie H, Victoria K, Fatima K and Abi C)

Best of luck to both teams!

Miss Hasan
Maths Department

Maths Department News

Mr McVey's Eggcellent Easter Maths Puzzles.

If you fancy a bit of mathematical fun over the Easter break, why not have a go at the following eggciting puzzles to eggercise your brain.

Submit your correct answers/pictures to Mr McVey to be in with a chance of winning a cracking Easter themed prize!
Good luck and have an eggstra special Easter holiday!

Puzzle No. 1 – A Hilarious Yolk

Use the coding table below to figure out the punchline to this hilarious Easter joke.

| Answer | 16 | 42 | 27 | 28 | 56 | 18 | 32 | 30 | 24 | 72 | 63 |
|--------|----|----|----|----|----|----|----|----|----|----|----|
| Letter | E | S | N | Y | A | T | I | G | R | H | C |

Question: Why do you never see dinosaurs at Easter?

1. $3 \times 6 =$

18

T

2. $9 \times 8 =$

3. $2 \times 8 =$

4. $4 \times 7 =$

5. $7 \times 8 =$

6. $8 \times 3 =$

7. $4 \times 4 =$

8. $8 \times 2 =$

9. $3 \times 10 =$

10. $5 \times 6 =$

11. $7 \times 6 =$

12. $9 \times 2 =$

13. $8 \times 4 =$

14. $3 \times 9 =$

15. $9 \times 7 =$

16. $3 \times 6 =$

Maths Department News

Puzzle No. 2 - Easter Bunny Deliveries

The Easter Bunny and her helpers are busy delivering eggs. The times taken by each helper to deliver each egg have been recorded below. Your challenge is to work out (without using a calculator) how long it will take each bunny to deliver their amount of eggs.

Becky Bunny
4.62 seconds
5 eggs

Bilal Bunny
6.43 seconds
4 eggs

Barbara Bunny
4.87 seconds
7 eggs

Bailey Bunny
2.54 seconds
2 eggs

Brandy Bunny
5.32 seconds
4 eggs

Baruska Bunny
9.21 seconds
4 eggs

Bahir Bunny
3.47 seconds
9 eggs

Blake Bunny
1.24 seconds
3 eggs

Bradley Bunny
4.15 seconds
6 eggs

Bepi Bunny
7.81 seconds
5 eggs

Maths Department News

Puzzle No. 3 - Easter Coordinate

Using a set of axes on squared paper from $-10 \leq x \leq 10$ and $-10 \leq y \leq 11$, plot the following coordinates in order, joining them up as you go along. Then colour each section as indicated. The winning picture will be judged by the Maths Department.

White

Start: (1, -8), (1, -10), (-1, -10), (-1, -8), (1, -8), **End**

Start: (2.5, 0.5), (2, 1), (1.5, 0.5), (1, 1), (2, 2), (3, 1), (2.5, 0.5), **End**

Start: (-2.5, 0.5), (-2, 1), (-1.5, 0.5), (-1, 1), (-2, 2), (-3, 1), (-2.5, 0.5), **End**

Pink

Start: (1, -3), (1.5, -3.5), (1.5, -4.5), (0, -6), (-1.5, -4.5), (-1.5, -3.5), (-1, -3), (1, -3), **End**

Start: (3, 9), (3.5, 8), (3, 6), (2.5, 8), (3, 9), **End**

Start: (-3, 9), (-3.5, 8), (-3, 6), (-2.5, 8), (-3, 9), **End**

Black

Start: (2.5, 0.5), (2, 1), (1.5, 0.5), (2, 0), (2.5, 0.5), **End**

Start: (-2.5, 0.5), (-2, 1), (-1.5, 0.5), (-2, 0), (-2.5, 0.5), **End**

Grey

Start: (1, -9), (2, -8.5), (3, -9), (4, -8.5), (5, -8), (7, -6), (7, -3), (6, -2), (4.5, 1), (4.5, 3), (3, 5), (0, 6.5), (-3, 5), (-4.5, 3), (-4.5, 1), (-6, -2), (-7, -3), (-7, -6), (-5, -8), (-4, -8.5), (-3, -9), (-2, -8.5), (-1, -9), **End**

Start: (3.5, 4.5), (4, 7), (4, 9), (3.5, 10), (3, 11), (2, 9), (2, 5.5), **End**

Start: (-3.5, 4.5), (-4, 7), (-4, 9), (-3.5, 10), (-3, 11), (-2, 9), (-2, 5.5), **End**

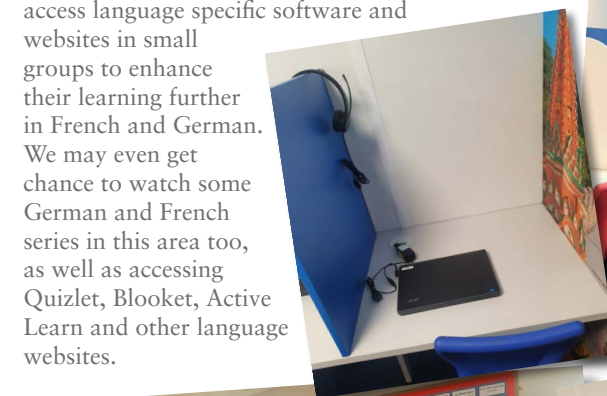
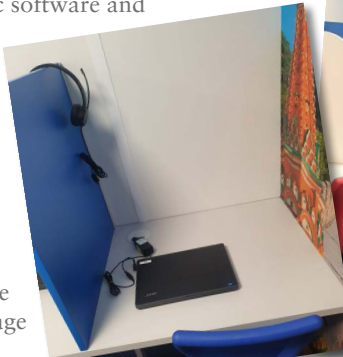
Dark Grey

Start: (2, 5.5), (1, 4), (-1, 4), (-2, 5.5), **End**

MFL Departmental Information

The MFL department have been busy finishing off all the displays and walls in our new classrooms in our Richard Pye Language Innovation Zone and I think you will agree they look fantastic!

The facility is dedicated to the memory of Mr Pye, a committed and much respected MFL teacher at Penwortham Girls' High School from 2005 – 2019. We are incredibly grateful for the donation that has given us the amazing opportunity to purchase our brand-new laptop and listening studio. This is equipped with laptops and headsets which look amazing and is a great asset to our languages area. It gives all of our students the opportunity to use the fantastic facilities that we have now and they will be able to access language specific software and websites in small groups to enhance their learning further in French and German. We may even get chance to watch some German and French series in this area too, as well as accessing Quizlet, Bloocket, Active Learn and other language websites.



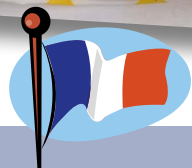
Modern Foreign Languages News

A huge well done to our Year 11s this term for their hard work in getting all their speaking work ready for the second week back after the Easter holidays when we have our final speaking exams. They have worked hard in their preparation for this. Year 7 have been busy in German learning about pets and families and are now learning about free time and sports. Year 8 are just embarking on a wonderful journey learning all about German food. We have even been tasting some German Brezls and we had a Brezl competition. Here are some of our entries:

Year 9 have been learning about German music, bands and festivals and we even sampled some German music such as Rammstein, Helene Fischer and Namika, who was the most popular (we really liked 'Ein Gummibär'). Year 10 have been busy learning about free time activities and festivals in Germany and have found out about how much our German friends like to party!

Year 8 French have been busy learning all about life in a French school and Year 9 French have been learning about French towns and what there is to do there.

Mrs Gill
Curriculum Leader for MFL



German Spelling Bee

Our German Spelling Bees have been practising their latest set of vocabulary in preparation for stage three, the regional final!

This would normally take place in Manchester but due to current situations, we are recording our entries and sending them in for judging. They will have one minute to translate and then spell as many words into German as they can.

We have been making use of the iPads to practise vocabulary on Quizlet and have been racing each other (and Miss Gelder) in spelling different words. They have been working so hard and are making all of us proud. We are keeping our fingers crossed!

Miss Gelder



French Baking

Did you know that Pancake Day is celebrated on a different day in France?

“La Chandeleur” is celebrated every year in France and other European countries on February 2nd. They also celebrate “Mardi Gras” (Shrove Tuesday) when they enjoy more pancakes and Carnival celebrations.

9AL learned about it during one of their cultural enrichment lessons. They also practised ordering different pancakes and were treated to a tasting session.

Y9 French had the opportunity to make pancakes after school in the food tech room, following a recipe in French. It turns out that some of us are more gifted than others at making pancakes!! Practice makes perfect! A big “thank you” to Miss Scott for helping us out.

Madame Raine

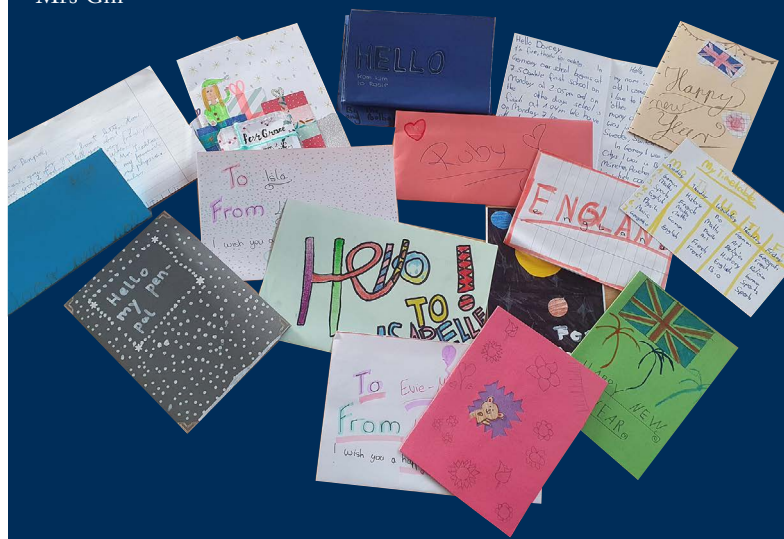


Penpals German

Our ongoing projects are going from strength to strength with our partner schools in Landstuhl in Germany and Lille in France.

At Christmas, 8G had a zoom call with Frau Woesner's class and we have continued with our letters to Germany and France. We have just received some letters back and are very excited to write some more and send them some Easter cards and let them know what we have been doing this term. We hope to have another video call in the next term with them to see how they all are.

Mrs Gill



Film club

Film club for both French and German has continued to be really oversubscribed.

Our French society have been watching Ratatouille and our German group are now on to Ostwind 4. Having watched all the first three, we are really hooked. The exciting news is that in 2021, they produced Ostwind 5 so we will be sure to try and get that on order to watch after Easter.

Mrs Gill

Modern Foreign Languages News

Stars of the Term



| NAME | CLASS | REASON |
|---|---------------------------|--|
| Abby L Lucy P Sana R | Y11 French | Great progress, particularly in Listening. |
| Hannah E Izzy M | Y11 French | Intervention heroes. |
| Charlotte B | Y10 French | Amazing performance in latest assessment. |
| Maryam M Louise P-R Sian H Sofia R | Y10 French | Great progress overall. |
| Jennah K Hannah T Mya G Mia S-B Vanika M Hannah B India A Millie S | Y9 French | Highest score on Active Learn. |
| Abigail K Eden F Hattie C Niamh L Grace C Sophie S Mariella M Juliette R | Y8 French | Amazing performance in the Speaking assessment. |
| Natalia N Ana C Abeeha F Olivia H Martha F Saffiya M Izzy S | Year 7 German Mrs Gill | Fantastic efforts in the German listening and reading progress checks! |



| NAME | CLASS | REASON |
|--|---------------------------|---|
| Lexa K Rosie Y Aysha M Holly W Saskia H Darcey P Rebecca L Eden F Rani I Ebony M Phoebe B Ruby R Juliette R Elizabeth N Deanna K | Year 8 German Mrs Gill | All round great efforts in German! |
| Jennah K Tasneem A Savo A Mya G Victoria K Heather P Charlotte R Hannah B Ella H Neve G Gracie H Molly T Charlotte B | Year 9 German Mrs Gill | Amazing attitude and all round hard worker in German this term. |
| Sandra H Elijah K Rukaya R Katie K Tilly P Isabel C Jessica L Kathrin C Naomi J Hana M Zahra S Mia S | Y10 German Mrs Gill | Fabulous Module 2 progress checks in listening and reading. |
| Caitlin R Grace S Macie B | Y11 German Mrs Gill | German intervention stars. |

continued overleaf...

Modern Foreign Languages News

Stars of the Term cont.



| NAME | CLASS | REASON |
|--|----------------------------|---|
| Marwa AG Ellie R Carla D Mia H Donalia M Laura G Eva W Mya J | Year 11 German Mrs Gill | German revision stars. |
| Poppy M Naomi S Saniya S Lily T Zoha I | Y7 German Miss Gelder | Spelling Bee Stars. |
| Chloe A Evie B Sara D Mollie H Helena M Maddie R Sophie S Naomi S Faye S Tia W | Y7 German Miss Gelder | Fantastic efforts in our listening and reading progress checks. |
| Safa A Lydia W Sofia W George G Abi S Amy L Katie T Dhriti S Dayana E Emma C Holly P | Y8 German Miss Gelder | Excellent attitude and all-round effort in German this term. |

| NAME | CLASS | REASON |
|---|----------------------------------|---|
| Etta W Khitam A M Sumayya B Emily K Masoomah E Freya W Bismah C Jennifer K R Madiha B | Y9 German Miss Gelder | Excellent attitude and all-round effort in German this term. |
| Sana A Isla B Khadija B Jessica B Maariyah P Rebecca S | Year 10 German Miss Gelder | Fabulous Module 2 progress checks in listening and reading. |
| Marissa T Holly B Mia C Amelia S Grace S Emma A Megan B Khamilla C Emily S Keira W | Year 11 German Miss Gelder | Excellent attitude towards German and fantastic efforts towards their GCSE. |

Mrs K Gill
Curriculum Leader for Modern Foreign Languages



South Ribble Netball Tournament

Congratulations to all our PGHS Netball Team players for having numerous successes against other schools in the South Ribble Netball Tournament. Well done, girls!



Team players were: Olivia S (Captain), Olivia W, Lola U, Evie M, Molly H, Tilly P, Bethany G, Esha C, Darcy P and Naomi J.

Coach's player: Olivia W and Olivia S.

Players' Player: Lola U.

They won all 6 games against all the other schools and lost to All Hallows.

Year 9 won all their games except All Hallows and came 2nd overall on goal difference. Well played, girls!



Team players were: Hannah B (Captain), Lucy R, Charlotte B, Ella H, Sophie M, Lottie J, Maisie K, Libby W and Alice W.

Coach's players: Lucy R, Lottie J

Players' player: Ella H

PE Department

Year 8 were runners up in the South Ribble Netball Tournament. They won all their games and lost to All Hallows in goal difference. Well done, girls!



Team Players were: Charlotte P, Ruby R, Elizabeth B, Lucy H, Phoebe B, Amy L, Chloe W, Darcey P, Georgia J, Naomie T and Natalie K.

Coach's player: Charlotte P, Ruby R

Players' player: Lucy H, Chloe W

Year 7 were runners up at the South Ribble Netball Tournament. They won 6 matches against all the other schools, and they lost on goal difference to All Hallows. Brilliant performances, girls!

Team players were: Katie O, Marianna N, Faye S, Kionie B, Scarlett S, Martha F, Grace A, Marnie D, Tanisha S, Holly L



Coach's player: Manie D

Players' player: Marianna N

Miss Shahi, Performance
Sport and Health Faculty

Music Department

Music Department News

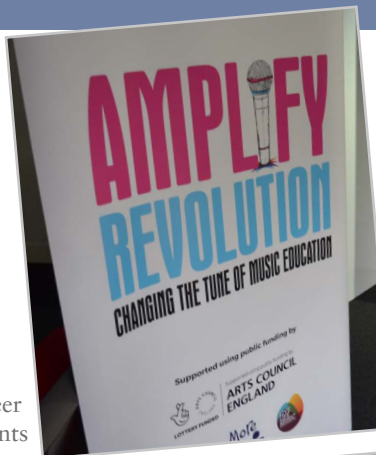
Students from the Y10 GCSE music class had a productive morning last Thursday when they visited UCLAN with Mrs Little and Mr Owen.

They took part in a student voice programme for music called 'Equalize' hosted by AMPLIFY. This provided an opportunity to discuss the present and future of Music education in Lancashire, as well as exploring the opportunities they have and what career paths are available in music. They joined with students from a diverse range of other educational centres, including Longridge and Moor Park High Schools, as well as music educators from the Lancashire Music Hub and More Music, Lancaster.

The students all mixed effectively with staff and other students from around the Preston area and beyond, making valuable contributions to their groups. One member of staff from the Music Hub approached me and commented on just how positive and articulate the girls in his group were.

Well done, Lily-Anna and Stevie for being great ambassadors! Isabel, Katie and Grace also represented the school so well by speaking aloud to the room, providing feedback from their discussion groups and using their voices effectively to put their points across clearly and respectfully. Grace impressed the host team so much that she was even asked to give a filmed interview at the very end of the morning with no advance prompting - a daunting prospect for anyone, but she delivered a positive, articulate response to be proud of.

Mrs Little



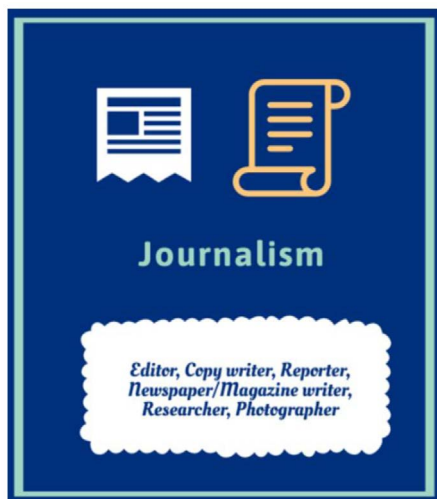
Lancashire
Music Hub





Mrs Cattanach
Curriculum Leader for Music





Year 10 CaREers: Journalism

One of the most wonderful things about taking Religious Studies at GCSE is all the fascinating careers the subject can lead to.

Here at Penwortham Girls, we think it is crucial that students experience first-hand how their knowledge and skills is useful for real life careers.

This term, year 10 have enjoyed stepping into the shoes of journalists to investigate the miracle at Lourdes.

As part of the GCSE SPEC, students must know why Christians go on pilgrimage to Lourdes and what they do there. Before students wrote their final newspaper article, they spent one lesson looking at what pilgrims do in Lourdes today. The documentary 'Sacred Journeys:

Lourdes' allowed students to follow a group of soldiers on their pilgrimage journey. Watching this video really helped bring the practices alive for students. They then spent a second lesson, analysing blogs and news articles about the miracles which the church claims have taken place at Lourdes.

Students enjoyed making notes using the Cornell-Note Taking method, just like a real-life journalist!

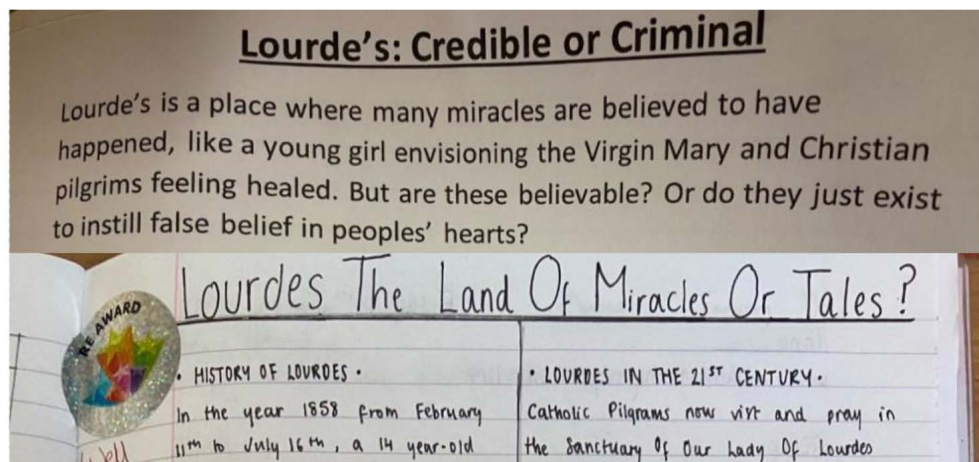
Students then pieced all their knowledge together into a newspaper article. The teachers were blown away with their depth, detail and evaluation skills. It is clear that we have some budding journalists on the course! Have a look at some of these captivating headlines below. They should be very proud of their work.

Miss Brooks, RE Department

It was fascinating to investigate Bernadette's vision of the virgin Mary.
- Hibba A

I enjoyed seeing the wounded soldiers arrive with hope for a spiritual and/or physical healing.
- Olivia S

In the future, I would like to consider a career in journalism and by writing this article, it developed my writing skills and widened my knowledge on Christianity.



Religious Education



Soroptimisses Shoe Share!

Have you ever grumbled about the traffic on the way to school?

Have you ever moaned because the bus doesn't get you from your house so you have to walk to the bus stop?

Have you ever pretended to be poorly so you didn't have to walk to school in the rain?

Well, imagine your journey to school with no shoes on.

Many children in Africa have to walk over 10 miles just to get to school. As you can imagine, this makes access to education nearly impossible for so many children. To make matters worse the majority of African children do not own a pair of shoes. Imagine how difficult this would be and how it would feel if you were in this situation.

By donating a single pair of shoes, you have provided a person with a possibility to make their future hopeful and successful. These shoes will go to Clarks, who will distribute these shoes to children in various parts of Africa.

We previously helped 'Wrap Up Lancs' and we collected over 500 old coats and scarves to clothe the homeless. I'm sure we saved many people's lives that winter. We are hoping that we have achieved the same success again and look forward to counting up the shoes on Friday 1st April.

SHOE SHARE

unicef | Clarks



Science Department News

This term, we hosted our first STEM festival, from Monday 28th February to Friday 11th March and it was a huge success!

A celebration and exploration of Science, Technology, Engineering and Mathematics.

As well as an extensive in-school programme of activities, we offered every student in Years 7 to 10 the opportunity to experience a school trip, which sadly due to Covid has not been possible for the past two years. Visits ranged from trips to Blackpool's Sealife Centre and Zoo, to opportunities to learn at The Holocaust Exhibition and Lancaster University.

We hope you enjoyed reading all about the STEM festival in last week's newsletter.

Here are some of the fantastic events that took place within the Science Department:

Dame Sue Ion Visit

As part of STEM fortnight, former student, Dame Sue Ion delivered a presentation to girls in Year 10 and Year 11.

She outlined her journey from her days in the school science lab to her international career in the field of nuclear energy. She has travelled extensively and advised many senior politicians on renewable and sustainable energy. Dame Sue has been involved in shaping the UK's energy policy for the future and has been a prominent figure in the UK nuclear industry for decades. It was a valuable opportunity for our girls to listen and learn from the experience of Dame Sue and we want to thank her for investing her time and taking part in the STEM festival.

Mrs Hall, Deputy Headteacher



Science Department News

Planetarium

Another amazing event during our STEM festival was the use of a mobile planetarium.

Year 7 were lucky to have Dave from Auriga Astronomy bring in his mobile planetarium. They watched a 40-minute immersive show about the solar system. They got to explore the structure of the solar system, they learnt all about night and day, the moons and they saw the new pictures of Jupiter. The session was full of wonder and awe and left the students wanting to know more about the universe. They asked some excellent questions too! Is there anyone out there? Will there ever be?

Mrs Honeyman
Associate Assistant Headteacher and Curriculum Leader for Science



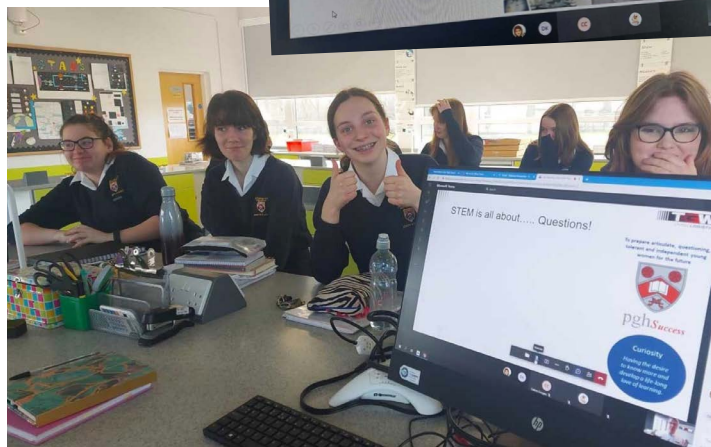
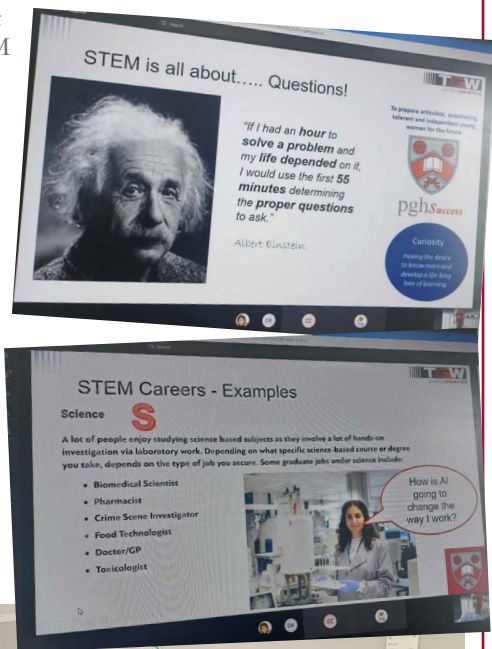
Live Zoom with Mr Bourne

During our STEM festival, Year 11 were fortunate enough to participate in a live zoom with Mr Bourne.

Mr Bourne is a key account manager for TGW. He manages Engineering teams who support automated logistics solutions, including Robotics, conveyors, cranes and shuttles.

Mr Bourne spoke about the importance of STEM and the skills needed to pursue a career in engineering. He made it very clear how STEM is all about problem solving and asking the right questions. This session helped to confirm some college pathways for our students who want to pursue engineering careers.

Mrs Honeyman
Associate Assistant Headteacher and Curriculum Leader for Science



Blackpool Pleasure Beach

We started with an hour talk inside the Globe Theatre, where we were told all about the science and technology behind each rollercoaster available to the public.

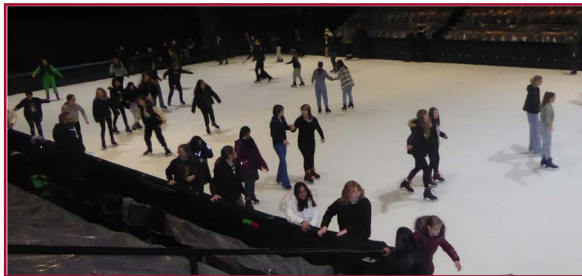
Our guide informed us about the g-force, informing us that the maximum that we can physically cope with is 4. If the force was to go any higher, you could potentially lose consciousness and your blood would rush to your feet and legs!

Additionally, we were all informed about the costs of each rollercoaster. ‘The Icon’ is estimated to have costed around £16.25 million and was officially opened in May 2018. Overall, this experience was very informative and really educated us all on all the work that goes on behind the scenes to make it possible for us to enjoy rollercoasters in our school holidays.

Next, we went to the Blackpool ice skating arena and we were allowed to ice skate for an hour with our friends. It was an extremely enjoyable experience. It was a new experience for a lot of us and a chance to try something new. The highlight was Mr Cafferkey who fell over due to being an inexperienced skater! Fortunately, he was absolutely fine after the incident.

To conclude, our entire year found it an enjoyable but educational trip out and we are grateful to Mr Cheal and Mr Cafferkey who made this trip possible for our year group. It is something none of us will ever forget. From the hilarious events that unfolded throughout the day, to the academic factors of our trip, there was something for us all to learn and cherish.

Chloe H, Georgia R, Emily



Blackpool Zoo

As part of the STEM festival, year 8 visited Blackpool Zoo.

The girls didn't let a few rain showers dampen their mood and got to see many animals including lions, elephants, orangutans and some Cotton-Top Tamarins which a couple of girls would have liked to take home with them! One benefit of the inclement weather was that we had the zoo almost to ourselves at times.

Spending time at the zoo gave the students an opportunity to learn about the adaptations and habitats of lots of different animals, which will all come in useful when studying Ecology in GCSE Biology. It also gave them a greater appreciation of the pressures that some species are under, largely due to habitat destruction and the conservation work and breeding programs that zoos are involved in to try to preserve these endangered species.

The girls' behaviour was excellent and hopefully a good day was had by all!

Mr Coogan, Science Department



Science Department News

Safari Phil and Spiky Dave!

Year 9 took part in a creepy crawly experience on Monday 7th March.

Safari Phil and Spiky Dave entertained the students with their wealth of knowledge and collection of the most interesting animals.

Students had the opportunity to handle a hissing cockroach, a whip scorpion, a giant African land snail, a blue tongued skink, a golden eyed stick insect and a royal python. I think it is fair to say that a lot was gained from the session and it was hugely popular! Students who were slightly apprehensive demonstrated such resilience and held animals that they didn't think they would. The royal python and stroking the tortoises were the favourites. The students asked plenty of questions which were capably answered by Dave and Phil. Members of staff also came up on their break to see the animals.

We look forward to welcoming them back again in the near future with some of the same and as promised by Phil, some different animals for students to learn about.

Mrs Cahill, Science Department



Science Department News



National Online Safety Mobile App

It's time to get #OnlineSafetySavvy

Children are spending more time than ever online. As adults, we need to do everything we can to keep them safe in the digital world. However, with new apps, games and platforms emerging every day, how can you stay in the know?

Say hello to the new National Online Safety mobile application.

With all online safety knowledge available at your fingertips, the NOS app empowers parents and teachers to understand and address online safeguarding risks – anytime, anywhere.

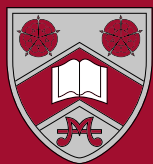
The world's most comprehensive online safety app, it's packed with insightful courses, explainer videos, webinars and guides on topics that will help you protect the kids you care about when they're online.

FREE Online Safety App for Parents & Educators!

We're excited to launch our FREE mobile app, giving you access to instant information about the latest apps, games, devices & more.

Download for apple: hubs.ly/H0BwQjL0

Download for android: hubs.ly/H0Bx0tp0



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