Penwortham Post





Spring 2023



National Support School designated by National College for

Teaching & Leadership







Artsmark Gold Award Awarded by Arts Council England

STEM Festival: 'Pennies to Pounds' Fair

uring the STEM festival, the gym was used as the location for a very successful 'Pennies to Pounds' Fair, where over one hundred buddy groups sold their goods and products over two days.

Prior to the start of the fair, students in each buddy group had been working hard to raise capital for their business by selling shares to friends and family. They then marketed and made their products in preparation for the big selling opportunity.



There was a wide range of goods on offer: food, drinks, handmade cards, soaps, raffles and tombolas, jewellery, to name only a few. The groups will now have to record their business costs and profits and pay back their shareholders. Each buddy group has chosen a charity that they would like to donate their profits to, with a range of local and national charities represented. The fairs were supported superbly by the school community and it was fantastic to see students of all ages working together to make their businesses a success.

Mr Herbert, Associate Assistant Headteacher



Welcome to the Spring edition of the Penwortham Post!



t feels strange that this will be my very last Spring Term at PGHS, but looking back at the events of the past few weeks it's certainly been one of the best yet!

This particular edition is packed with articles about our highly successful STEM Festival and the various school trips that have taken place, including the ski trip and Disneyland Paris and, as I write, we currently have 40 students on a Geography trip to Iceland. Schools are so much more than lessons and exams, and I am particularly proud of our extensive extra-curricular and enrichment offer at PGHS. After all, these are some of a students' most precious memories when they look back on their years at school!

Thank you, as always for your continued support of everything we do here at PGHS.

On behalf of all the staff and the Governing Body, I would like to wish you all a peaceful and restful Easter Holiday.

Karen Pomeroy, Headteacher



National Apprenticeship Week 2023 - Visit to the BAE Systems Apprentice Open Event

n the 9th February I took a small group of Year 11 Design Technology students to the BAE ASK Centre at Salmesbury.

This was an amazing opportunity for them to find out about the world-class apprenticeship programmes offered by BAE Systems, covering everything from Logistics to Business Adminstration and the various engineering roles.

Our students were able to meet with apprentices and hear exactly what it's like to work and learn at the ASK centre, which has a welcoming part-university, part-workplace feel. Along the way we bumped into some former PGHS students, and they are thriving at BAE!

The visit was so inspiring that two students have since gone on to apply for an apprenticeship and I really hope they are successful.

Mr Ramsdale Senior Assistant Headteacher



EFEK building the #EmpathGeneration

mpathy Week 2023 took place week commencing 27th February.

We promoted the importance of empathy during our assemblies . Empathy is strongly linked to our school core values which include social responsibility, compassion, dignity and resilience. As our world becomes more connected and globalised, navigating it becomes more complex.

Empathy is the skill that underpins connection, trust, safety and hence wellbeing. We want our students to understand those around them, whether they agree with them or not. We hope that this will allow them to build better, more meaningful and fruitful relationships with those around them.

Last year as a school, we participated in a research project with the University of Cambridge to show how the programme can impact on developing the skill of empathy in our students. We also were invited by the Empathy Week team to talk to other schools at the Bett Show in London last year.

This year we focused on the story of Bhawana who tells her story of upholding rights, education, and gender equality. She uses her personal ambition to improve not only her own circumstances but also helps to support the rights of others, showing her ambition for a better world.

https://www.empathy-week.com/



This then tied in with the assemblies in early March which highlighted International Women's Day The 2023 theme is 'Embrace Equity'.



Mrs Hall, Deputy Headteacher

PGHS News



he Chase returned for a second year at the STEM Festival, hosted by Penwortham Girls' answer to Bradley Walsh (Mr Dean).

It's a great opportunity for the students to start to see the links between STEM subjects rather than viewing them as entirely separate disciplines. It was also a chance for some friendly competition between the staff and students. Five volunteers from each year group, representing their form groups, competed against a member of staff to answer a wide range of STEM related questions, aiming to answer enough correct answers to make it through to the final chase. However, each year group had no idea who they would be facing. Would it be the Smiling Assassin (Mrs Byard), the Beast from the North-East (Mrs Snowdon) or the Ber Linguist (Mrs Ingram)?

There were some fantastic performances from the students, but a special mention has to go to Amber S. Amber was the only year 8 student to make it to the final chase but then went on to singlehandedly beat the chaser!

Mr Coogan, Science Department



LGBTQIA+ Group

t Penwortham Girls' High school, we are committed to promoting an environment where all students feel part of our community.



As the first secondary school in Lancashire to achieve all of the LCC Equality Charter marks, we are aware of how important it is to provide a platform for certain groups such as our LGBTQIA+ students.

We run an LGBTQIA+ group for KS3 and KS4 students at lunchtimes during the week. This provides the students with a space where they can explore their identity, make friends, have a voice and have a sense of belonging. The group worked as a team to put together assemblies to celebrate LGBTQIA+ history month. We are now working toward the Rainbow Flag Award to celebrate the school's approach to inclusion.

Miss Starkie, Equalities Lead

National School Attendance Award

PGHS are proud to celebrate being in the top 10% for attendance during the Autumn term. Of course, this is a team effort – a huge thanks to our supportive parents and ambitious learners



Creative Arts and Technology Faculty News

Art & Photography

Blue Planet Aquarium Year 7

Visit 2023

n the 3rd March 2023, to celebrate 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 (Coral Reef).

Throughout the day, students were able to participate in a wide range of activities, looking at textures and learning about the biodiversity in our precious Coral Reef habitats. Environmental issues were also discussed and students explored ways of protecting our marine areas.

It is hoped 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 students' work later this academic year.

Miss Morris Head of Art, Design and Photography



Creative Arts and Technology Faculty News

Computing

Safer Internet Day

Il students have taken part in Safer Internet Day. Each year, there is a theme for the day. This year's theme was, 'Want to talk about it? Making space for conversations about life online.'

The students have had assemblies to make them to make them think about the internet, how they use it and whether they use it safely. They have also been encouraged to talk to friends and parents/carers about what they do online. We've challenged them to talk about the internet and we have given them suggestions about what they can talk about.



Safer Internet Day

Here are just a few:

- Talk about the funny things you see online or your favourite game or app to use.
- Talk about the latest trends or your favourite streamers and content creators.
- Talk about the things online that frustrate you or the things that make you laugh out loud.
- Talk about your top online safety tip or how you think they can best support you in your online life.
- Talk to someone if something is worrying you.

We feel it is important that the students have conversations and are open about what they are doing and seeing online.

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



Technology

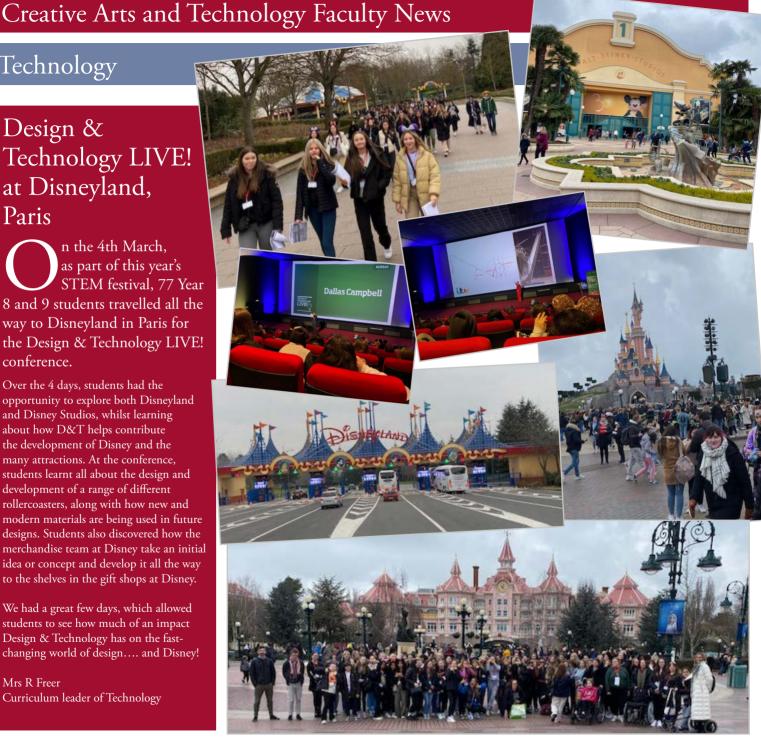
Design & Technology LIVE! at Disneyland, Paris

n the 4th March. as part of this year's STEM festival, 77 Year 8 and 9 students travelled all the way to Disneyland in Paris for the Design & Technology LIVE! conference.

Over the 4 days, students had the opportunity to explore both Disneyland and Disney Studios, whilst learning about how D&T helps contribute the development of Disney and the many attractions. At the conference, students learnt all about the design and development of a range of different rollercoasters, along with how new and modern materials are being used in future designs. Students also discovered how the merchandise team at Disney take an initial idea or concept and develop it all the way to the shelves in the gift shops at Disney.

We had a great few days, which allowed students to see how much of an impact Design & Technology has on the fastchanging world of design.... and Disney!

Mrs R Freer Curriculum leader of Technology



English Department News

Runshaw College's Performance of "1984"

he Year 10 drama students were treated to a unique theatrical experience this week. We went to Runshaw College to watch a performance of "1984" by the college's Professional Performance Programme students.

The play, adapted from George Orwell's novel, was a powerful and thought-provoking production that left a lasting impression on the students. From the start, the performance had us captivated, with impressive lighting, sound effects and choreography that brought the dystopian world of "1984" to life.

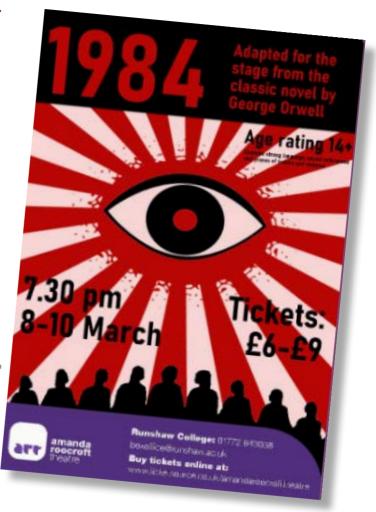
The students were particularly impressed with the acting skills of the college's Professional Performance Programme students. Their performances were nuanced and convincing, delivering the complex and thought-provoking themes of the play with precision and passion.

The trip to Runshaw College was a fantastic opportunity for the Year 10 drama students to witness professional-level theatre and gain insights into the world of theatre production. It also provided them with inspiration and motivation for their own drama studies.

The experience also highlighted the importance of exposing young people to different forms of theatre and the power of live performance to engage and challenge audiences. It is a testament to the value of partnerships between schools and colleges, which can provide students with unique educational opportunities that they might not otherwise have.

Overall, the trip was a resounding success and a memorable experience for all involved. The Year 10 drama students left Runshaw College feeling inspired and excited about the possibilities of theatre and performance, and we look forward to seeing what they will create in the future.

Miss Garlick English Department



Geography Department News

Geography News

2023 STEM Festival

n Wednesday 8th March, 94 students signed up to visit the South Ribble Flood Risk Management Scheme, a £55million project currently under construction in our local area.

We met a team of experts led by Fiona Duke from the Environment Agency, which included chartered surveyors, flood risk analysts, asset managers, civil engineers and biodiversity officers. The visit showed our young Geographers some of the exciting career pathways that Geography combined with STEM can offer and enabled us to do our own coast-benefit analysis on the project.

A massive thank you to the girls for their interest and enthusiasm on what was a VERY cold day, to the accompanying staff and to the range of 8 experts we met as we toured the site.

What to follow up on your visit? Students and parents can keep up to date with the work being done at the website for the scheme (www.thefloodhub.co.uk/psr) which has lots of resources to explain the work being done and will keep you up to date on progress.

I can also highly recommend a Minecraft Education mission set up by the Environment Agency NW that accompanies the scheme which allows gamers to try to defend Preston and South Ribble from flooding. You can tour a Minecraft version of our local area too! Search "Minecraft Education Rivercraft."

Unfortunately, our trip the following day to Fleetwood with the Year 9 students to investigate how STEM is being used to protect against coastal erosion was cancelled. This was down to amber weather warnings and in hindsight, was the right decision. The trip will be re-arranged for the summer term and details will be forwarded to you in the usual way.



Earthy has been inspired by the Year 8 unit on Mountain Landscapes and is off to climb Everest! Which airport is he passing through in this image? Email your answers to Mr Bowles.





come along and extend your knowledge of our wonderful planet! We used ICT based platforms, games, films, documentaries, model making and much more to extend your Geography knowledge & skills.

There is a programme of activities (see table below), but we are always open to suggestions on tasks too.

Time – lunchtimes on Monday Venue – Rm 39 (or the ICT suites)











History Department News

Helmshore Textile Museum

ver two days during the STEM Festival, Year 8 students went on a visit to Helmshore Textile Museum in East Lancashire, organised by the History Department.

The visit was timed to coincide with the STEM Festival, highlighting the scientific and technological innovations in textiles manufacture that took place here in the North West around two centuries ago. The weather was perfect for it; damp and cold, yet bright and sunny. On arrival we were met by our enthusiastic and friendly guides for the day, one of whom was a lovely medical support dog called Cerebus, though admittedly its owner did all the talking!

The students were split into four groups and went off to take part in series of hands-on activities. They learned how the town of Helmshore gradually developed from a few scattered cottages where the spinners and weavers lived and worked; turning the wool from the local sheep into a high quality woollen cloth, through to the move into a purpose-built mill complex that eventually centred on cotton cloth production. Incidentally, the process of turning wool into cloth is both fascinatingly complex and rather disgusting, involving a lot of human urine (erm, we'll stop there).

A short walking tour introduced students to the quaint little town of Helmshore, where you can still see the church, old pub, shop and mill workers' cottages, all built by the mill-owning Turner family.





The students were shocked to learn that the workers were paid wages in the form of special tokens that they could only spend in the mill owner's shop, buying goods at inflated prices and of course, adding to Mr Turner's profits. Unsurprisingly, it was this practice, common across the North West, that would eventually give birth to the Cooperative movement, where local food producers and shop owners cooperated to ensure that goods were produced and sold at fair prices to the workers. Something to reflect on the next time you pop into your local Co-op!

The undoubted highlight of the visit to the mill is seeing, hearing and feeling the old machines in action. Helmshore is blessed with some of the finest examples of Industrial Revolution-era textile machinery in the world, including a full floor of Spinning Mules that can spin miles of cotton thread per minute. I saw open-mouthed students look on, a little nervously at first, as the mechanical monsters clanked and groaned into life, making the floor shake as they rumbled back and forth. It's a barrage upon the senses that never fails to impress, and one that won't be quickly forgotten by the students.

I want to thank all the staff who accompanied on me on the visit, as well as the office staff who helped me to organise it, and finally to the students themselves. They were a credit to PGHS and were commended by the museum staff for their good manners and genuine curiosity.

Mr Ramsdale Senior Assistant Headteacher

Maths Department News



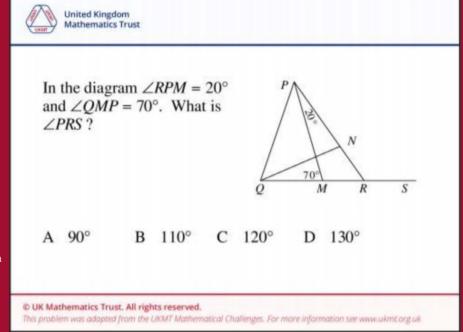
Intermediate Mathematical Challenge 2023

n Thursday 2nd February, Year 9 and 10 students took on the annual UKMT Intermediate Mathematics Challenge 2023.

This national event takes the form of a multiple-choice quiz based on using mathematical skills learnt in lessons to problem solve.

Over 4000 schools across the UK take part and the standard of participation is high; only the best achieving students can receive an award and to do so is recognition of the effort and ability of our students.

After good showings from both year groups in their respective challenges last year, expectations were very high and I am proud to announce that this year, the results were our best yet! There were nearly double



the number of awards than has been achieved in previous years, with significant numbers of prizes in both Year 9 and Year 10. There were also a number of gold awards beating the results last year where the highest award was a silver.

This year's prize winners are as follows:

Tasneem A (Year 10) – Best in School, Best in Year 10 and Gold Award Saskia H (Year 9) – Best in Year 9 and Gold Award

Silver awards were achieved by the following:

(Year 10) Victoria K, Abi C, Molly T, Hannah B, Grace S and Amelia W. (Year 9) Eden F, Naomi T, Mariella M, Emily B, Megan L and Rosie Y.

Bronze awards were achieved by the following:

(Year 10) Alice W, Millie S, Freya D, Francesca C, Libby W, Neve G, Gracie H, Bethany W, Jemima B and Gemma H. (Year 9) Lexa K, Imogen F, Neve H, Lucy H, Phoebe B, Vidhya P, Sophie S, Eliza S and Grace D.

Congratulations to everybody involved! We are very much looking forward to the other Mathematical challenges this year.

An advanced date for your diaries: UKMT Junior Challenge (Years 7 and 8) – Wednesday 26th April 2023

Mr Cheal, The Mathematics Department

Maths Department News

Stem Festival

NatWest Money Sense

Over the STEM Festival, Years 7, 8, 9 and 10 have been delving into how mathematics relates to the UK financial system during some of their Maths lessons.

Year 7

In Year 7, students learned about the difference between debit and credit cards. Students were very aware that a debit card gave you access to the money you had earned, whilst a credit card allows you to borrow money. Students learnt about the issues that misusing a credit card could cause.

Students also discussed when we should be using a debit card and when not to use a credit card. Some scenarios which were talked about were paying the monthly mortgage bill and paying for a holiday. Students realised that the mortgage bill should not be paid by a credit card, as we are paying back borrowed money by borrowing more money which is not financially wise. However, paying for a holiday by credit card was an advantage due to the protection given if a holiday company went into administration.



Year 8

In Year 8, students were given an opportunity to learn about what to look out for on a pay slip. Although it may be quite a while before students may see one of these, the importance of seeing one now and how this links to the maths they are currently learning was invaluable.



Students were very intrigued to know about the tax code and their national insurance number and when they will receive these. We learnt about 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. We also looked at what national insurance is and how much we have to pay.

Overall, students were very keen to see where the money they earn goes and how tax and national insurance is calculated. Students will now be able to attempt to make an estimate on the wages they will receive into their banks in the future.

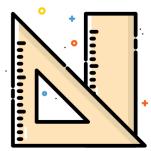
Year 9

In Year 9, students were looking into the purposes of a social enterprise. This involved discussing how a business plan is produced and how money is reinvested. Social enterprises have a social or environmental mission that generates its income through trade and reinvest the majority of it profits to further its social impact.

We looked into some well known social enterprises like Divine; this company is the only Fairtrade chocolate company that 44% of farmers own. They ensure cocoa farmers receive a better deal for their cocoa and receive a share of Divine's profits.







Maths Department News

Stem Festival

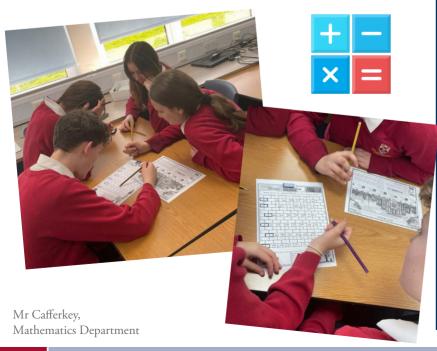
Escape Rooms

Students in Year 10 were given the opportunity to take part in a virtual escape room in their Maths lessons. They were placed into teams of five and given a different problem in seven different 'rooms' in a school that they 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 they were doing until the very end.



After completing all the rooms, their final challenge 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. The students had to work as a team to be able to solve the problem and 'escape'.



Mr McVey's Mysterious Maths – Easter Holiday Brain Teaser!

If you're feeling a bit bored during the Easter break, why not have a go at this challenging little puzzle. Correct answers provided to me either by email or in person will receive an awesome prize!

Good luck.

Emily keeps chickens and one day was taking a basket of eggs to market.

She bumps into Simon who buys half of her eggs plus half an egg. Following that, Sue buys half of her remaining eggs plus half an egg. Next, she meets Karen who buys half of her remaining eggs plus half an egg. Finally, Alex buys half of her remaining eggs plus half an egg at which point she is completely sold out.

How many eggs did Emily take to market?



Modern Foreign Languages News

Departmental information

t has been a busy term here in the languages department.

A huge well done to Year 11 who have worked hard in preparing for their speaking exams ready for the second week back after the Easter holidays. All our students have been preparing their chosen theme for the conversation, writing their presentations and practising some sample questions in advance. Remember that Mrs Gill's class have a speaking masterclass on Thursday 13th April 10am – 12pm in room 26.

Year 7 have been busy in German learning about pets and families and are now learning about free time and sports and Year 8 have been learning about TV, films and reading. 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... actually, 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!

Mrs Gill Curriculum Leader for MFL



French Baking

Day is celebrated on a different day in France?

"La Chandeleur" is celebrated every year in France and in other European countries on February 2nd. "Mardi Gras" (Shrove Tuesday) is also celebrated when they enjoy more pancakes (or doughnuts, apple fritters, waffles). In class, we watched a short video of how Carnival is celebrated in Nice which we all thought was very impressive.

Last month, Year 9 French had the opportunity to make pancakes after school in the food tech room. This year, the MFL department invested in pancake pans and students had to follow a recipe in French. I'm not sure whether it was the new pans or the students' skills, but some great pancake flipping was spotted! A big "thank you" to Miss Scott for helping us out.

Madame Raine









Film Club

ilm club for both French and German has continued to be really busy.

Our German group are now on to Ostwind 3, having watched the first two and we are hooked on the adventures of Ostwind and Meike. The exciting news is that there are still 2 more films in this series to watch, so we will hopefully get to see them after Easter and continue with our popcorn parties.

Mrs Gill

Modern Foreign Languages News

Stars of the Term

NAME	CLASS	REASON	
Lilah C	7Ge1 Mrs Gill	Consistently working hard and joining in with speaking work	
Jenya Z	7Ge1 Mrs Gill	Enthusiastic and hard working with lovely phonics	
Freya G	7Ge1 Mrs Gill	Always giving 100% with a super positive attitude	
Erica C	8G3 Mrs Gill	Consistent hard work and enthusiasm	
Lakshmi S	8G3 Mrs Gill	Excellent speaking skills	
Molly KD	8G3 Mrs Gill	Hard work in every lesson	
Angel B	9P3 Mrs Gill	Consistently high efforts and motivation	
Kaitlyn C	9P3 Mrs Gill	Beautiful written work and good efforts	
Esme H	9P3 Mrs Gill	Motivated, hardworking and consistent	
Vidhya P	9G1 Mrs Gill	Hard work and consistent high grades in all learning reviews	
Rosie Y	9G1 Mrs Gill	Hard work and consistent high grades in all learning reviews	
Darcey P	9G1 Mrs Gill	Hard work and consistent high grades in all learning reviews	
Abi C	10B Mrs Gill	Hard work and consistent high grades in all learning reviews	
Lottie J	10B Mrs Gill	Motivated, hardworking and consistent	
Mya G	10B Mrs Gill	Beautiful written work and super accuracy	
Tilly P	11A Mrs Gill	Super attitude and standard of work	
Sakina A	11A Mrs Gill	Consistent, hardworking and enthusiastic	
Jessica L	11A Mrs Gill	Hard work in every lesson and a super positive attitude	
Alexa L	11B Mrs Gill	Consistent, hardworking and enthusiastic	
Naomi J	11B Mrs Gill	Consistent, hardworking and enthusiastic	
Isabel C	11B Mrs Gill	Consistent, hardworking and enthusiastic	
Lily H	7Ge2 Mrs Ingram	Always enthusiastic and hard-working	
Beaux W	7Ge2 Mrs Ingram	Consistently working hard, with a super positive attitude	
Micah T	7Ge2 Mrs Ingram	Excellent attitude to learning and lovely speaking work	
Mia-Grace C	8P1 Mrs Ingram	Super enthusiasm and attitude towards learning	

Rose W	8P1 Mrs Ingram	Hard work in every lesson and a super positive attitude
Willow H	8G1 Mrs Ingram	Consistently excellent effort and enthusiasm in lesson
Saffiya M	8G1 Mrs Ingram	Super enthusiastic and creative use of target language
Niamh C	8P3 Mrs Ingram/ Mrs Raine	Consistently positive attitude and great work ethic
Lois W	8P3 Mrs Ingram/ Mrs Raine	Consistently positive attitude and great work ethic
Scarlett E	8P3 Mrs Ingram/ Mrs Raine	Great resilience in your first term of learning German
Naomi T	9P1 Mrs Ingram	Consistently positive attitude and excellent effort
Sophie S	9P1 Mrs Ingram	Creative use of language and lovely spoken German
Maisy E	9G2 Mrs Ingram	Positive attitude and great achievement
Carly W	9G2 Mrs Ingram	Outstanding work ethic in every task
Sophie H	10A Mrs Ingram	Enthusiastic and positive approach to each and every lesson
Ellie-May T	10A Mrs Ingram	Consistent effort and hard work
Maryam B	10B Mrs Ingram	Consistently hardworking in every lesson
Freya D	10B Mrs Ingram	Great work ethic and effort in every lesson
Isla B	11B Mrs Ingram	Always going above and beyond
Molly K	11B Mrs Ingram	Exceptionally hard-working with a super positive attitude
Sophia W	7GE4 Mrs Raine	Always giving 100% with a super positive attitude
Emily M	7GE4 Mrs Raine	Always giving 100% with a super positive attitude
Laila B	7GE4 Mrs Raine	Consistently working hard and joining in with speaking work
Victoria R-J	7GE4 Mrs Raine	Always giving 100% with a super positive attitude
Sahasra V	7GE4 Mrs Raine	Consistently working hard and joining in with speaking work
Abbie R	7GE4 Mrs Raine	Great work ethic and effort in every lesson







Modern Foreign Languages News

Stars of the Term



NAME	CLASS	REASON
Chloe L	7GE4 Mrs Raine	Consistently working hard and joining in with speaking work
Charlotte Y	7GE4 Mrs Raine	Always giving 100% with a super positive attitude
Shifa A	7GE5 Mrs Raine	Consistently hardworking in every lesson
Martha W	7GE5 Mrs Raine	Always giving 100% with a super positive attitude
Abeeha F Naomi S Tanisha S Vritika S Helena M Saffiya M Evelyn W Rose W Naadiya A Anmol A Hattie C Eden F Lucy F Lois F	Y8 French Madame Raine	Consistently working hard and making a great contribution to the lesson.
Elizabeth B-R Elizabeth C Deanna K Abigail K Amy McV Ruby R Sophie S Vidhya P Aysha M	Y9 French Madame Raine	Consistently working hard and making a great contribution to the lesson.
Lojaina A Savo A Jennah K Mia S-B Alice W Libby W	Y10 French Madame Raine	A great performance in the Speaking assessment.
Charlotte B Elyse F Maryam M Louise P-R Olivia S Megan H Stevie McC	Y11 French Madame Raine	100% effort in all tasks, a fabulous linguist and an absolute pleasure to teach!

Routes into Languages Year 7 German Spelling Bee

ur year 7 German Spelling Bees have been working hard towards their target of the regional final, which will take place this year at the University of Liverpool (date TBC).

They have learnt 200 pieces of vocabulary so far and are able to spell these accurately using their German alphabet and phonics. The girls have been getting very competitive but have also been super supportive of each other. They help each other with memory hooks to remember vocabulary and correct phonics. You're doing us proud, girls! Keep your fingers crossed and watch this space for exciting news.

Mrs Ingram

Routes into Languages Year 8 & 9 German Translation Bee

ur year 8 and 9 Translation Bee club continues to prove popular, and the girls are beginning to show their competitive sides!

We have been building our confidence and knowledge of the 64 words needed to complete the Translation Bee and have successfully applied this to the Stage 1 and Stage 2 present and future tense sentences.

Our next stage is Stage 3 where we will use the words that we have been practising on Quizlet and Blooket to form past tense sentences. This academic year, both year 8 and 9 have covered the past tense and how we form it in German. Mrs Ingram is looking forward to seeing their success with this. Good luck, girls!

Mrs Ingram

German Penpals

ur ongoing projects are going from strength to strength with our partner school in Landstuhl in Germany.

We have just received some letters back and are very excited to write some more and send them some Easter cards. We will also let them know what we have been doing this term. Hopefully we will get to do some video calls with the school next term.

Mrs Gill

Performance, Sport & Health Faculty Department News

PE Department

South Ribble Football Competition

Last Wednesday, our Year 7 and 8 football team travelled to Leyland St Mary's to compete in the South Ribble Football Competition.

The team have been exceptional so far this year, winning both the previous outdoor and indoor tournaments.

They did not disappoint and again won all their games, finishing top of the table by 2 clear points and winning in the final! It was a cold and wet evening, but the girls remained committed and focused and put in fantastic performances in every game! We scored the most goals we have had so far and it was great to see the quality of Football that they played. Big thanks to the parents that came to support us!

Massive well done to all the girls:- Chole, Lucie, Jess, Georgia, Amelia, Sophia, Phoebe, Daisy and Isabelle for a superb team performance.

Shout out to the goal scorers: Phoebe, Daisy, Amelia, Sophia and Chloe.

Special shout out to star striker, Phoebe for 2 hat-tricks and Amelia who played out of position and scored 4 goals across 2 games with a hat-trick in one of them!

Miss Tompson, PE Department



Year 7 Sportshall Athletics Lancashire County Finals

n Wednesday
22nd March, the
Year 7 Sportshall
Athletics Team travelled to
Blackpool Sports Centre in
the Lancashire County Finals
to represent South Ribble.

The girls competed in track and field events against winners from all the other areas around Lancashire with 14 different schools competing. The girls have been practicing really hard over the past few months and it certainly paid off. It was quite nerve-wracking performing in front of so many other schools but the team really did do us proud.

We finished in 7th place out of 14 which is a fantastic achievement in a County competition!

The girls are already looking forward to progressing further in summer Athletics after Easter and we can't wait to watch them develop and hopefully be back in the Sportshall Athletics County Finals as Year 8s next year.

Massive well done and congratulations to the whole team - Jasmine, Esther, Isabelle, Darcey, Phoebe, Boadicea, Chloe and Ida.

Mrs Tompson, Performance, Sports and Health



Performance, Sport & Health Faculty Department News

PE Department

Year 10 Netball

ongratulations to our Year 10 netball team who won all their games at the South Ribble Netball Tournament on Tuesday 21st March at All Hallows Catholic High School.

The game against Balshaw's was a draw (4-4). PGHS was the runner up with just a 2 goal difference. Our girls were outstanding as a team, demonstrating excellent netball skills all the way through the tournament with a massive goal difference on the score cards against other schools. Very well played, girls! A commendable achievement as a team!

Team players were: Charlotte B, Ella H, Lucy R, Hanya A, Neve G, Lottie J, Maisie K, Lydia R and Caitlin J.

Miss Shahi, PE Department



South Ribble Netball League

he PGHS Year 8 A Netball team competed for the first time in the South Ribble Netball League on Monday 6th and Tuesday 7th March at All Hallows Catholic High School.

They won 2 games and lost 2 games. They displayed skills of netball at a pleasing standard and supported each other throughout the games. They were brilliant ambassadors for sport and were great representative of PGHS. Well done, girls! Your tournament is on Monday 27th March at All Hallows', Good luck!

Team players: Evie B, Tanisha S, Willow H, Niamh D, Holly L, Faye S, Katie O, Marianna N and Mannie D

Player's player: Holly L, Katie O Teacher's player: Marriana N

Miss Shahi, PE Department



Performance, Sport & Health Faculty Department News

Music Department

Music Therapy

Year 8 were treated to a fantastic session based around music therapy with two outstanding musicians who have two very different career paths.

Ryan is a tuba player who regularly plays with many of the country's top orchestras. Rebecca is a music therapist who splits her time providing therapy for children with additional needs and adults living with dementia. Both Ryan and Rebecca shared their experiences with our students and gave them an insight into their working lives.

Students then had the opportunity to take part in some making music activities where there were no rules or right and wrong notes, they were just making music for the enjoyment of communicating with each other.



Finally, after playing some games working on coordination, each group wrote a song and then all performed back at the end. 91% students said that they enjoyed the session. Here are some thoughts from the students about what they learnt in the sessions:

I learnt:

- "...information about music therapy and what the role involves."
- "... that everybody and anybody can do music and that music takes over our minds."
- "...that you don't have to speak when playing music and you can express your feelings with music as well."
- "...that music is really important and can help and heal a lot of different people in all circumstances."
- "...how music can help people who find it hard to express their emotions."



Religious Education Department News



Year 10 CaREers: Journalism

ne of the most wonderful things about taking RS at GCSE is all the fascinating careers the subject can lead to.

Here at Penwortham Girls, we think it's 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.

Lourdes: Miracles or Made Up

Today, Lourdes is a Christian (largely Catholic) place of pilgrimage. Many people make the journey to Lourdes to seek healing, grow doser to God or strengthen their faith It is also a popular place for veterans to visit who struggle with daily life or need

What happened at Lourdes?

in 1858 on February 11th, a peasant girl named Bernadette Soubirous daimed she had 18 encounters with the Virgin Mary, her first one being after going to collect firewood. Bernadette said "I saw a Lady dressed in white, wearing a white dress, a blue girdle". Mary also told Bernadette to drink from a certain spring of water and when she did almost immediately cures were reported. Now thousands of pilgrims rush to the source of the spring and countless mirades have been daimed.

The miracle of Henriette Bressoles

in 1918, a military nurse who had served since 1914 named Henriette was admitted to hospital with Pott's disease. Along with the disease came paralysis of the intestine and bladder and a form of meningitis which then she was confined to a plaster body cast with nsive treatment. Over the next years, things only got worse and she developed uremia. But on March 7th 1924, she was taken to Lourdes and after visiting the Grotto, she felt a 'painful crack' and was mobile and completely cured





The miracle of Anna Santaniello.

After visiting the shrine in 1952, Anna Saptaniello reported a complete healing of a fatal heart disease she had since childhood. The illness had already caused her two siblings to pass away so her prognosis was life threatening. During her pilgrimage to Lourdes, Anna was 42 and in 1962 the Church stated her recovery was an "extraordinary healing" and was officially added to the registry of Lourdes miracles in 2004.

On the other hand

Although the claimed miracles from Lourdes could strengthen someone's faith, it is also easy to be sceptical. For example, the placebo effect can play a big part in the feeling of miracles or a strong connection with God. Although this doesn't deny physical miracles, if you visited a place that's heavily centred about a connection with higher power its easy to start to believe that even things that would normally go unnoticed had some sort of correlation to their faith. This could possibly trick a person into believing their mind and what is not genuine

My verdict

Overall, I feel although it would be nice to have a strong believe in an unexplainable wonder sometimes other factors outweigh what we believe is impossible. But I do trust it is still important for Christians to believe in miracle because if it is strengthening their faith and relationship with God that's all that should matter ecause it should be personal to them.

The truth of Lourdes

By Zarisha Parmar



In Lourdes there have been 69 verified cases of miracles that have been confirmed. The very first ever person to be reportedly healed oeen confirmed. He very first ever person to be reportedly neared at Lourdes was a woman named Catherine latagie. Unfortunately, in 1856 Catherine had fallen from a tree whilst pregnant. Her hand prevented her from falling and saved the child. However, she prevented her from falling and saved the child. However, she fractured her upper arm, severing a significant nerve bundle, and paralysing two of her fingers—permanently, or som many thought. Catherine visited Lourdes while still pregnant on March 1, 1838, in the very early morning hours. She prayed with Bermadete after they first mel. Her hand prevented her from falling and saved the child. However, she fractured her upper arm, severing a significant nerve bundle, and paralysing two of her fingers—permanently, or so many thought. Catherine visited Loardes while still pregnant on March 1, 1858, in the very early morning hours. She praved with so many mought. Camerate visites Louises winte still pregams on March 1, 1858, in the very early morning hours. She prayed with Bernadette after they first met. When Bernadette discovered the stream there for the first time, Catherine bathed her hand in it, and her fingers could move as they had before the accident. Later that evening, she went back home and gave birth to a son. This shows her fingers could more as they has before the acordent. Later that evening, the went back home and gave brith to a sen. This shows after supposedly praying to god and batting the fingers in the water from Incudes the water incuded you and hasting the fingers in the water from the pilgrams countries. The properties of who was by his side). a little period of time.

The history of Lourdes:

Lourdes is a own located in southwestern France. It is situated at the foot of the Pyrenees mountains. Lourdes is a place of pilgrimage dedicated to Mary, the mother of a place of pilgrimage dedicates to Nazy, me mount of Jesus, in 1958 a peasant gir called Bernadette Soubirous saw apparitions of the virgin Mary. Since this many miracles have been recorded happening at Lourdes. Each year millions of people viat the massabielle grotto where year minons of people viat the massaciene grotto where Bernadette first saw the virgin Mary. In the grotto pilgrims can drink and bathe in the water from the spring.

every tourist season approximately 5 million pilgrims go on a pilgrimage to Lourdes. These pilgrims often go in hopes of being healed physically, mentally or spiritually nopes of temp steady payments, inclinary or spacetimes.

Many pilgrims who take part in this journey are often
injured. Many say they do the pilgrimage out of hope and
faith in god, to strengthen their connection ad show god their devotion in hopes of being healed

He sincerely prayed to Our Lady for a cure as he repeatedly me americal prayed to the cases to a cone as its repeated, washed his right eye in a little period of time. His vision fully recovered after washing, and in 1862 the treatment was labelled as having "supernatural character." However, could labelled as having supernatural character. However, could it be possible that there was simply some dirt in his eye making it difficult to see and once washed out he could now see again. None of the 69 miracles ever included something such as the regeneration of a limb or destroyed brain tissue.

Could it simply just be the human body acting as it should?

The incidents that have occurred at Lourdes, in my opinion The incidents that have occurred at Lourdes, in my opinion, either have scientific explanations or are simply regarded to be miracles because the pilgrims who go there are very anticipating of a miracle and are devoted to their religion, so they feel that they will go and be instantly physically cared. However, in my opinion, the major shift that will occur when they travel there is in their perspective. Additionally, Lourdes has an extremely low success rate, and in order for a location. has an extremely low success rate, and in order for a location to be considered a place where miracles occur, more than just 69 people need experience healing. Given that just 69 out of 250 million people receive healing, in my opinion, Lourdes leaves those individuals with profound disappointment. People can expect to be disappointed by these numbers because the success rate is so low. However, the visitors to Lourdes are frequently devoted to their faith and optimistic about receiving healing. In actuality, they'll probably return from the pilgrimage disappointed in the outcome

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 to 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 of 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. Just look at some of these captivating examples! They should be very proud of their work.

Science Department News

STEM Careers Carousel 1st March 2022

A s part of the STEM festival, we hosted our annual Careers Carousel attended by our Year 10 and Year 11 students.

More than 20 professionals working within STEM related careers kindly volunteered their time to impart their knowledge and experience within their fields of expertise to enlighten our students about opportunities that STEM can bring. The Year 10 and 11 students rotated around the STEM ambassadors learning about STEM related careers including engineering, construction, garment technology, pharmacy, radiology, laboratory medicine, logistics, role of science and technology within the National Crime Agency, role of the Environment Agency, veterinary science and mathematics within the insurance industry.

Our Year 10 and 11 students were extremely grateful for the experience, with many students remarking that the information that they received helped them to understand the influence of STEM has across so many sectors of employment. Many of our students are now reassessing the options available to them as they consider their journey into future careers, having had their eyes opened to the alternatives available to them by our STEM ambassadors.

The event could not have been such a success without the STEM ambassadors who kindly gave up their time to provide such an engaging and informative experience to our students. The students left the event inspired and better equipped when making choices about their future careers.

We are extremely grateful to all of our STEM ambassadors and wish to thank them all for their efforts and kindly giving up their time.

Mr D Knee Science Department



Science Department News



On the final day of the STEM festival the students across all year groups and staff members enjoyed the opportunity to wear denim to support

charities involved in research into genetic disorders. A total of £633.85 was raised and the students enjoyed the freedoms of a dress down Friday.

Mr Knee Science Department









Life Skills Department News



Any questions please email r.cahill@penworthamgirls.lancs.sch.uk

YEAR GROUP	ТОРІС	SOURCES OF SUPPORT
7	The law of attraction	https://learning.nspcc.org.uk/safeguarding-child- protection-schools/promoting-healthy-relationships
8	Close relationships	https://learning.nspcc.org.uk/safeguarding-child- protection-schools/promoting-healthy-relationships
9	Social media and body image	https://www.dove.com/uk/dove-self-esteem-project/ help-for-parents/social-media/social-media-effects. html
10	Careers	https://nationalcareers.service.gov.uk/skills-assessment
11	Lancashire sexual health service/ Addiction	https://lancashiresexualhealth.nhs.uk/

Tania Cockcroft from Lancashire sexual health service came in to talk to some of the Year 11 students on sexual health and consent. They found this a useful recap.

The rest of the year group will have this session in April.

Blackpool and Lancashire Sexual Health Services



Governors News

Stakeholder Voice

Governors have three core responsibilities to discharge:

- 1. Setting the strategic vision of the school.
- 2. Holding the Headteacher and her staff to account for pupil outcomes.
- 3. Financial probity ensuring good value for money.

The National Governors' Association adds a fourth, as do we:

4. Considering the views of all stakeholders.

I feed back as often as possible to all stakeholders to let everyone know how the various stakeholders feel about the effectiveness of the school.

Governors were especially pleased to see the results of parental surveys obtained during some of the parents' evenings this year (Years 7, 8 & 9).

Each parent was asked to rate the following areas on a scale – strongly agree, agree, disagree, strongly disagree:

The school has high expectations for my child

My daughter feels safe at this school

The school makes sure its pupils are well behaved

My child does well at this school

My daughter is happy at this school

Teaching is good

The school is effective led and managed

The school makes me know what my child will learn during the year.

The school lets me know how my child is doing

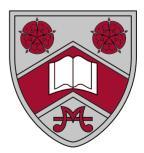
The school supports my child's wider personal development

In sample sizes ranging from 25% to 35% of each year group, 97.5% of year 7 parents agreed or strongly agreed with ALL the above statements. Even when slightly larger cohorts of parents were asked, 92% of year 8 parents and 95% of year 9 parents also agreed or strongly agreed with ALL statements. Nearly all responses are above the national average. Governors felt the results were an overwhelming endorsement that the school does a lot that is appreciated for parents and students.

Obviously, some parents had reason to contact school for bullying or other concerns. These were very small in number and over 94% of parents of these students strongly agreed or agreed that school dealt with any issues quickly and effectively.

The governing body will review the whole school data nearer the end of next term and will take on board, as staff do, any issues arising in need of action.

Lorimer Russell-Hayes Chair of the Governing Body



Penwortham Girls' High School







National Support School designated by



National College for Teaching & Leadership



Ribble





Artsmark Gold Award Awarded by Arts Council England











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