# Penwortham Post







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#### Valedictory Dinner 2023

n Tuesday 27th June, the Class of 2023 marked the end of their time at Penwortham Girls' with their Valedictory Dinner. It's always a fantastic event where the girls and staff can get together and celebrate five years at PGHS and, of course, the end of their GCSE exams. It was great to see all of the girls looking so happy and relaxed after all of the hard work they have put in over the last few months.

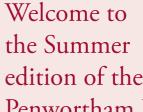


The Valedictory Dinner offers a great opportunity for the girls to get dressed up, but the most important thing about the night was the opportunity to spend time as a year group before embarking on the next stage in their journeys. It was a chance to reflect on the good times they have had together over the past five years and look forward to all the experiences to come. Before dinner was even finished, the floor was filling up and the rest of the night was a lively mix of dancing, selfies and singing.

Many thanks to all that attended and the parents and carers for all of your support. See you on results day.

Mr Coogan, Head of Year 11

continued overleaf...





#### Penwortham Post!

s always, our termly newsletter contains a wide range of activities that have taken place both within and beyond the classroom.

As each year passes, we seem to cram in more and more; we really like to keep our students busy by providing them with lots of opportunities to get involved in the wider life of school! This is reflected in our fantastic participation rates, below, which show the exceptionally high percentage of students who take part in both our curriculum enrichment activities and the opportunities offered beyond the classroom. Next term, Mrs Honeyman will be providing further details about the numerous residential trips planned. There are some very exciting opportunities ahead!

In the meantime, on behalf of all the staff and governors, I would like to wish you all an enjoyable and restful summer.

Karen Pomeroy, Headteacher

Rates:

Year 7 100% Year 8 100% Year 9 98% Year 10 84% Year 11 92%





#### **PGHS** News

#### King's Coronation Celebrations



n Friday 5th May, PGHS was filled with coronation celebrations!

The quad was decorated with Union Flags, coronation themed competitions took place, music was played, a 'King's Feast' was enjoyed, and everyone participated in the many festivities to honour our new monarch. The marking of this momentous event in school allowed the PGHS community to be brought together whilst waving our own Union Jack flags and singing along to the National Anthem.

As a school we have, amongst several other ways, celebrated the historical event of the coronation of King Charles by organising year group competitions. Firstly, Year 7 were given the chance to create their own St. Edward's Crown in small groups within their forms. We were impressed by the high standard of entries and group winners were selected from each form with the overall competition winners from 7HGO, Ruby, Grace, Chloe, Charlotte, Fatima, and Isabella. They amazed us with their St. Edward's Crown by even including cotton wool as the ermine! The form group and overall winners were given coronation party packs with treats to celebrate their win. For Year 8, we held a T-shirt competition, to see who could design the best coronation themed T-shirt template. The creativity and artistry of the year group was phenomenal; four designs were highly commended, and the overall Top 3 winners were chosen. Naomi S (3rd place), Amber P (2nd place) and Unaysah P (1st place), who will all have their designs printed onto an actual T-shirt! Through these Coronation competitions, we celebrated the crowning of the King, whilst encouraging teamwork and ambition.

Music played a large part in our coronation celebrations. We created a specific playlist for this rare event, where students had the opportunity to suggest songs to be played during the day. They all had to contain some relevance to King Charles III or to the monarchy; whether it be the lyrics, title or message of the song. As the playlist was tailored to students' individual music genres, we had a range of different styles to form a positive atmosphere at break and lunch time. This music was broadcast in the quad so all students could enjoy themselves and sing-along, or dance to, their favourite requests. Overall, the playlist helped bring joy to the school through modern music and get people excited about the new monarch.

The 'King's Feast' was served on Friday 5th May. Students were able to purchase a special coronation lunch that went down a treat. It included a pizza slice or a chicken drumstick, a samosa and spring roll, as well as a cheese roll or sausage roll with some potato wedges. To finish it off, there was a choice of a coronation-themed cupcake or a scone. Many students enjoyed their food outside with with their special Union Jack flag take out boxes and napkins, whilst enjoying the many performances from the open mic.

At lunchtime on Friday 5th May, students from different year groups (Katie T, Libby H, Olivia H, Sea B, Jennah K. Grace T. India A, Erica C) volunteered to sing songs related to the coronation, such as 'Dancing Queen', sung by India A, and 'I just Can't Wait to Be King' from the Lion King, performed by Libby H and Olivia H. All the other students ioined in and cheered on the girls singing. It created a friendly and encouraging atmosphere, filling the girls with more confidence when singing. It was a very successful and memorable open mic for the PGHS community.



Additionally, homemade coronation themed marshmallows were made. These marshmallows were made in layers of blue, red and white which gave the marshmallows a truly patriotic feel. All the proceeds from the marshmallow sales were donated to the local charity "Save Our World" which is based in Preston. "Save Our World", travel the world supporting aid containers, food packages and several other campaigns to communities in countries that need it most such as Ghana and Gambia. Most recently it helped those devastated by the earthquakes in Turkey and Syria. In total, £70 was raised from the marshmallow sales.

After an eventful week of coronation preparations, the whole school heartily congregated in the quad on the Friday to celebrate and enjoy a lunchtime full of exuberant activities and performances. From the open mic to competition winners, 'the King's buffet' to rainbow marshmallows, there was an amazing atmosphere of enjoyment and amusement. The King's coronation marks a pivotal moment in British history and it has provided a unique opportunity for not only PGHS to come together, but for Britain as a nation to gather and celebrate this momentous affair. The King's coronation reflects how the monarchy has developed since Saxon times, yet it still carries many vestiges of Britain's imperial past. This is why it is an honour to be a part of such a historical event.

Student Leadership Team 2023-24

#### Introduction to the Head Girl and Deputy Head Girl

i! My name is India, and I'm delighted to be appointed as Head Girl for the academic year 2023/2024.



I have grown and excelled in the Penwortham Girls' community, and it's both an honour and a privilege to be given this role. Not only have I been pushed to achieve academically, but I have also had countless opportunities to express my creativity through performing arts and other artistic subjects. I hope to make my peers and teachers proud whilst in the role of Head Girl, and I hope to have a positive impact on every student at Penwortham Girls' High School during my final year.

ello! I'm
Libby and I'm
delighted to
be appointed to the role
of Deputy Head Girl at
Penwortham Girls'.



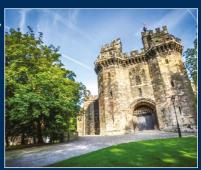
Since starting in Year 7, the school has provided me with so many great opportunities, and I am really looking forward to helping the school to continue to provide these opportunities for future generations of students. PGHS is a school which pushes its students to be their very best and nutures them both academically and as individuals. Our school is a lovely community to be a part of, which has really helped me grow and challenge myself into becoming a confident, hard-working student. I can't wait to work alongside my peers and make our school even better!

Together, we would love to further promote our core school values and be ambassadors for Penwortham Girls', both in school and beyond. We believe PGHS is an exceptional school, and we are so excited to take on the roles of Head Girl and Deputy Head Girl.

#### Passport Walks 2023

n the 11th July over 300 students in years 8-10 completed the annual PGHS passport walk.

The PGHS 'passport to success measures student participation and achievement in extra-curricular activities and their contributions to the wider school community throughout the year. Completion of the passport walks is an important milestone of the 'resilience' section, providing an opportunity for students to test their physical endurance in our





local area. The Year 8 walk, led by Mr Ward, started at Lancaster Castle and ended at Glasson Dock. Year 9 and 10 students, led by Mr Ramsdale, began their walk on Lytham Green and finished at Blackpool's North Pier. Students were able to celebrate the completion of the walks with ice creams and cold drinks on arrival to their destination. The students showed a real determination to complete both walks in hot conditions and were excellent representatives of our school in the local area.

Mr Herbert, Associate Assistant Headteacher



#### PGHS News

#### Duke of Edinburgh

e are thrilled to share the fantastic news that in June, 29 of our students successfully completed their Bronze Expedition as part of the prestigious Duke of Edinburgh award program.

It was a brilliant weekend filled with resilience, teamwork and determination. We couldn't be prouder of our students' accomplishments.

The expedition took place at Guys Farm in Lancaster, where our students embraced the challenges with unwavering enthusiasm. The weather smiled upon us, granting beautiful sunshine throughout Saturday, setting the stage for an unforgettable experience. Even the rain on Sunday couldn't dampen their spirits, as they braved the elements with sheer determination.

Throughout the expedition, our students displayed impeccable behaviour, exemplifying the values we hold dear as a school. Their conduct was a testament to their maturity, discipline, and commitment to personal growth. They truly shone as remarkable individuals, representing our school with utmost pride.

Beyond the immediate joys of their adventure, the Duke of Edinburgh award empowers our students with essential life skills and attributes that will undoubtedly benefit them in both their future careers and personal lives. The program nurtures qualities such as resilience, problem-solving, effective communication, and the drive to overcome obstacles.

We extend our heartfelt congratulations to all the girls who completed this significant milestone in their Duke of Edinburgh journey. As a school, we are immensely proud of these exceptional individuals, and we recognise the incredible support and guidance provided by their expedition leaders and dedicated staff members who made this expedition a reality.

Once again, congratulations to our extraordinary students on their outstanding achievement. We are excited to witness the continued growth and success of each and every one of them. May their experience inspire others to follow in their



#### Creative Arts and Technology Faculty News









Monday 3rd July | Private View 3.30pm - 6.00pm | Penwortham Girls' High School

All welcome to attend |









n Monday 3rd July, parents/carers, staff

and students had the chance to see the talented work of our GCSE Art & Design students during the Private View Event (3.30pm-6.00pm). The GCSE Art & Photography Exhibition showcased a range of stunning sketchbooks and design boards as part of their Art & Design coursework.

During the Festival of Performance and Arts 2023, year 7, 8, 9 and 10 students were also invited to visit the exhibition during their lessons all week and gained inspiration for their studies.

May I take this opportunity to thank all the Year 11 Art & Design students and Year 11 Photography students for their hard work, dedication and commitment this year.

Examples from last year's Art Exhibition can be found here: https://www.youtube.com/watch?v=UUTfDySFdJY

Miss G. Morris, Head of Art & Design and Photography



#### Art & Photography

I have just completed my second placement here at PGHS in the Art department. I have had a wonderful experience and I've loved getting to know the students and staff. With my year 7 classes, we have embarked on a toy project inspired by the work of Michael Craig Martin with some brilliant outcomes. We have since moved on to creating some coral pods out of clay, inspired by our trip to the aquarium; the students have got some really interesting textures and beautifully crafted pieces.

With my year 8 class, we have worked on painting final pieces for their portraiture project, with students showing some fantastic end results. We have just begun a cells textiles project and the students are already showing promising results.

In my year 9 classes, we completed our animal eye project using a wide range of media. The students showed real skill and bravery by experimenting with new media. They have since begun work on a graffiti and street art topic with some lively debates about the place for graffiti and street art in our society.

My year 10 class have finished off their natural forms project with some wonderful final pieces inspired by the work of Laly Mille. They have since moved on to their extended project and the group have made a really promising start.

With our year 11 group, I was lucky enough to be able to support them in the lead-up to their exams and the results from the exam were really exciting to look at. Well done, girls!

Thank you so much to all the students and staff for making me feel so welcome in the school. A special thank you to the

Art and Technology department for all your help and support!

Here are some lovely examples of KS3 students' work.

Miss Williams, Student Teacher



#### Creative Arts and Technology Faculty News

#### Computing

#### Key Stage 3 Computing

This final half term sees Year 7

exploring digital media.

They are exploring social media influencers and looking at why they have a huge impact in young people's lives. The students will be creating an interactive presentation including sound and videos about these social media influencers.

Year 8 are learning about designing their own music festival and they have planned a website to promote it. The students are incorporating a variety of features into their websites, including scrolling text. They are investigating HTML that sits behind the websites and are starting to write some HTML codes to help produce their websites.

Year 9 are learning about media and have looked at some of the theory behind films. They have looked at a range of audiences and purposes and have learnt about different narrative structures and character types. They are working in groups and have planned a film trailer for a teenage audience with a purpose of escapism. The students have produced their scripts and have started to film. They will then edit the video clips and incorporate sound effects for the trailer. I am looking forward to seeing what the students produce as there are some very interesting ideas.

#### Roq Defectives Challenge



n Monday 26th June, a Chorley-based company called Roq came into school.

Roq are a business that offer engineering consultancy and they are aiming to inspire females in their field of work. Today, women taking computer science-related degrees in the UK make up just 13% of students. The company was intending to illustrate what this field of work is like and so the students took part in some activities which helped them understand what career opportunities are available in computer science.

The students took part in a challenge/competition, where they had to find defects on different real-life websites. They worked in small groups, competing against each other. However, all the points were then added together so that other schools within Lancashire all competed against each other.

The competition within school soon heated up and each group worked extremely well as a team, identifying the different defects in the websites. During the second part of the session, Roq gave the students information about career paths in computer science at A-level and beyond. The students found this very helpful and enjoyed taking part in these activities. It taught them skills that they wouldn't learn in normal lessons and encouraged them to peruse their interests in computer science. Well done to the winning team on the day - Sai, Vanika, Sophia, Ella and Heidi! We are still waiting to hear the final results from the competition across the schools to find out whether Penwortham Girls' are the Defectives Champions of 2023.



#### GCSE Computer Science

Principles of Computer Science!

This theory consists of systems architecture and software, looking at data representation and a variety of security issues and finally including binary, hexadecimal and sound. They have learnt about how networks are structured which includes the internet, looking at the security of networks and the ethical and environmental issues surrounding Computer Science including legislation.

You have all worked extremely hard and I look forward to next year when we will focus on paper 2 and the practical elements of the course.

#### BTEC Creative Media Production

ear 10 have completed their first assessment for component 1.

They have had to analyse media products around the theme of 'Teens in Media' and had 10 hours to write a detailed report. I am very proud of their achievements. Well done, year 10!

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

#### Creative Arts and Technology Faculty News

#### Technology

#### 3D Printing Workshop

e are extremely fortunate to be one of 52 schools to be working with Create Education, to encourage and promote

3D printing in schools.

We have kindly been provided with a top of the range 3D printer and scanner, which we hope to include into our Design & Technology curriculum over the next year.

On Thursday 13th July, 60 year 8 students took part in a 3D printing workshop ran by

Sonya and Caroline from Create education. Students were introduced to 3D modelling software, 'OnShape' to understand how the 3D printer works. They were given lots of advice on the day, including possible careers and opportunities with 3D printing.



# Food Preparation and Nutrition

#### YEAR 7

Year 7s composite task this year was to plan, create and evaluate pizza toast for a children's party. Students used cooking cutters to cut out the bread and used lots of different vegetables to make a nutritious snack.

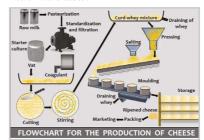


YEAR 10

Y10 completed their mock NEA2 this summer term. This is a challenging task for the students as they complete

3 dishes within 3 hours. It was a great success with may students realising their potential and now knowing they can push themselves further and complete more complex dishes next year in their GCSE exam. Well done, Y11! As you can see from the photographs, students were completely focused and hard at work to complete this task!

Year 10 learnt this year about the processes of making cheese. As you can see from the photos, the students then had a go at making their own cheese and adding a few herbs such as chives into their cheese to give it a little more taste.



#### **YEAR 11**

Year 11 will be very much missed by Miss Scott. These are Miss Scott's first



GCSE class at Penwortham Girls' High School. To celebrate their final practical lesson, the students practiced exam question on cake making, and explaining why a cake may go wrong! They then made a cake in groups as a competition. Here you can see the winning cake!

Goodbye, Year 11! As you can see they aren't quite in their normal uniform as it was their last day.



Miss Scott, Teacher of Food Preparation and Nutrition

#### English Department News

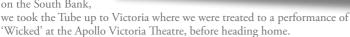
#### London 2023

ver the weekend of July 14th and 15th, Mrs Snowdon, Miss Garlick and Mrs McGibbon took 20 Year 10 students to London.

The journey started at 5:30am on the Friday morning from Preston Train Station. Once we arrived in London and dropped our luggage at the hotel, we began our walking tour from Kensington, through Knightsbridge, down to Green Park and Buckingham Palace for photo opportunities. We then stopped for refreshments in St James's Park before heading on down to Horse Guards Parade and onto Whitehall before heading up through Trafalgar Square and across to Covent Garden.

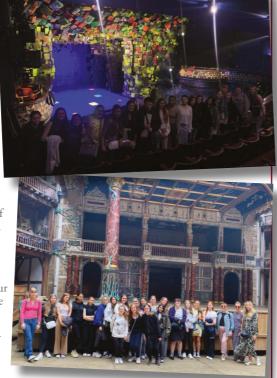
Students then had the opportunity to explore the pedestrianised area of Covent Garden, do a bit of shopping and have some lunch in one of the many cafes. We then gorged ourselves on Pizza Hut buffet before going to see 'Matilda' at The Cambridge Theatre, which was truly wonderful and full of 'Revolting Children'.

After a good night's sleep and a full breakfast buffet, we then headed for a tour of The Globe Theatre on the South Bank which really helped to bring the study of 'Romeo and Juliet' to life. After lunch on the South Bank,



#### A 'Wicked' Time was had by all!

Mrs Snowdon, Head of English



#### A Poem for Sports Day

In a school of spirited cheer,
Where dreams take flight without a fear,
We gather as warriors bold and bright,
On this glorious day of sports, with
delight.

10SHS, our form united as one, In the arena of passion, we shall stun, We stand tall with hearts full of fire, Ready to conquer, to reach higher.

On this day, where champions rise, We paint the canvas with vibrant tries, In races, our feet shall dance with grace, Leaving behind a blazing trace.

With bat and ball, we swing with might.

Fielding with prowess, our eyes alight, In every game, we give our all, Together, we shall stand tall.

With teamwork, our strength amplifies, Supporting each other, no compromise, A symphony of talents, a symphony of might,

We shine like stars in the dazzling night.

The crowd roars, the echoes resound,
As we conquer the challenges around,
In victory or defeat, we hold our heads
high,

For sportsmanship is our battle cry.

10SHS, a team strong and true, Through sweat and laughter, we grew, Sports day, a testament to our spirit, A celebration of our unity and merit.

So let us run, let us jump and soar, In this realm of sports, forevermore, For in our hearts, the memories stay, Of 10SHS on this glorious sports day

Isobelle J & Isabelle W



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#### Geography Department News



#### Year 9 trip to Fleetwood

he long awaited, rescheduled trip to Fleetwood (cancelled during the STEM Festival due to bad weather), happened on Wednesday 28th June, when 64 Year 9 Geographers taking the subject next year carried out a fieldwork investigation along this stretch of coast.

The weather was kind, contrary to the forecast, for the majority of our time there. We hypothesised about tourist facilities, the physical processes that shape the beach and the coastal defences, collecting data to test our theories. The Geographers were a joy to spend time with, and all the staff present got a really good vibe from the students, and have been left felling that they will make a very successful GCSE cohort. Roll on September!

#### Year 10 GCSE Geography Fieldwork

Vear 10 GCSE Geographers assembled on Fishergate at 9:30am on Friday 30th June, many with Starbucks in hand, ready to test if Preston follows the Burgess Model of Urban Land Use.

This involved moving outwards from the city centre to the edge of Preston to perform various tests to collect data and try to ascertain if the buildings, traffic and environment quality changed as hypothesised. The cohort showed all the resilience we expected from a group of Geographers in the face of some pretty inclement weather in the afternoon. After the group sampled the delights of Penwortham for their lunch, we convened in the Training Suite for what was a very productive afternoon writing up our findings. The findings of the day will be tested on the students' Paper 3 exam next summer and this is always a real strength for Penwortham Girls'; the attitude and commitment shown by these students on the day suggest next year will be no different.

# Year 9 Volcano Models Project

nother bumper year for models with the Humanities corridor rammed full of amazing entries.



Alongside the traditional cakes, Lego and

cardboard models, this year saw some very original designs and mediums. Both Mr Ward and I have overseen MANY volcano model competitions over the years, but both of us agree that the standard of skill and Geographical content has never been higher. Well done to everyone that submitted an entry.

Six entries in particular really stood out and as such have been awarded prizes;

 $Zaakirah\ M$  – lots of effort to the landscape surrounding the volcano, plus lots of accurate vocabulary and a great ash cloud.

Renatta C – a very informative model of Cotopaxi volcano.

**Leah C** – this volcano lit up -what else is there to say!

**Cheuk Y** and **Alisa A** (joint entry) – showed off their awesome Minecraft skills to reproduce a Hawaiian eruption style volcano.

**Eleanor A** – not one volcano but three! Informative and accurate display detailing the different types of volcanoes.

Maisy E – accurate labels and vocabulary and a brilliant ash cloud – very realistic!

# Geography Society

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)







# Geography Department News



Think you know where this is? Email in your answers to g.bowles@penworthamgirls. lancs.sch.uk. Remember – be specific with your guesses.

A medal for every entrant and a geo-tastic prize for the first correct answer in my inbox!





#### History Department News

#### Year 9: Life in East Germany

Year 9 students have recently been studying life in East Germany under the communist dictator Erich Honecker.

During lessons students have read a section of the bestselling book 'Stasiland' by Anna Funder, which provides detailed accounts of life behind the iron curtain. Students have enjoyed learning about the surveillance tactics that the Stasi (East German Secret Police) used to spy on their citizens, including buttonhole cameras, secret listening devices and scent jars. Students have also learnt about life in East Berlin at the time of the Berlin Wall, using a fantastic interactive internet resource which can be found here: https://www.the-berlin-wall.com/. For those students who have opted to study GCSE History, this will be vital knowledge when studying Germany 1919-1991. Also, the students who are attending the history trip to Krakow in 2024 will have the opportunity to see what life was like in communist Poland during a visit to Nowa Huta, built in 1949.







# Maths Department News



#### Y9 Trigonometry

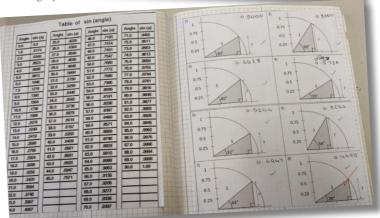
Recently 9F have been learning about trigonometry, specifically how to use it to calculate the lengths of sides of right-angled triangles. Mrs Bennett and Mr McVey have been trialling a new approach to teaching this topic, aiming to give the students a deeper understanding of the somewhat mysterious 'sine', 'cosine' and 'tangent' ratios.

Mrs Bennett introduced the concept, explaining how ancient mathematicians used the unit circle and stars in the night sky to develop the fundamentals of what we know today as trigonometry. The students also saw how lengthy

tables of trigonometric values had to be used before the advent of the calculator. They certainly viewed their Casio ClassWiz in a new light after this!

From here, the students learned how to correctly label the sides of a right-angled triangle using the words opposite and hypotenuse. They then used the sine ratio to accurately calculate the length of these sides. In subsequent lessons, the cosine and tangent ratios have been explored with the adjacent side being brought into play.







For the remainder of this unit of work, we will be looking at how to calculate the size of angles in the triangles and also at how this interesting branch of maths is used in real life.

Well done to all the students in 9F who approached their learning with great enthusiasm!

Mr McVey, Maths Department







fter our first year of using Sparx Maths, there has been some tremendous achievements across school. We have answered over 2.1 million questions correctly in 26,626 hours across 800 students.

Currently the top 3 Maths classes are:

Position	Class	Total XP	
1st	7 Set 1	25160	
2nd	7 Set 3	24906	
3rd	9 Set 1	24205	

The top 3 students in each year are: Position

	Year 7	Year 8	Year 9	Year 10
1st	Esther I	Naomi S	Cheuk Yiu C	Olivia S
2nd	Micah T	Рорру М	Abigail S	Amelia W
3rd	Jenya Z	Niamh C	Chloe E	Amelia B

Well done to the above students in their continued pursuit for excellence in Mathematics.

Mr Cafferkey





#### Maths Department News

#### The Essence of Teaching for Mastery

Penwortham Girls' High Mathematics
Department work extremely hard ensuring that all students are taught through a mastery style approach.

This is achieved in many ways but mainly from the department working collaboratively to ensure that they have a coherent curriculum and 'mastery' lessons. So, what does mastery look like for our students?

In the classroom

- Students are taught through whole-class interactive teaching, enabling all to master the concepts necessary for the next part of the curriculum sequence.
- In a typical lesson, the teacher leads back and forth interaction, including questioning, short tasks, explanation, demonstration, and discussion, enabling students to think, reason and apply their knowledge to solve problems.
- Use of precise mathematical language enables all students to communicate their reasoning and thinking effectively.
- If a student fails to grasp a concept or procedure, this is identified quickly, and gaps in understanding are addressed systematically to prevent them falling behind.
- Significant time is spent developing deep understanding of the key ideas that are needed to underpin future learning.
- Key number facts are learnt to automaticity, and other key mathematical facts are learned deeply and practised regularly, to avoid cognitive overload in working memory and enable pupils to focus on new learning.

Penwortham Girls' High School is part of a collaborative network of schools, all on their mastery journey, led by Secondary Maths Mastery Specialists from Abacus NW Maths Hub. Mr McVey is a Mastery Advocate for Penwortham Girls' High School and Mrs Bennett is a Secondary Maths Mastery Specialists and an Assistant Maths Hub lead.

One of the activities that the Maths Hub likes to encourage, is for advocates from other schools in the collaborative network to observe live mastery lessons.

Mr Henshaw (Secondary Maths Mastery Specialist and Assistant Maths Hub Lead) delivered a live mastery lesson to a Year 10 mathematics class at our school.

Teaching direct proportion using the directly proportional symbol ' $\alpha$ ' is generally taught through a process. In this lesson, the teacher demonstrated how this topic could be taught through understanding and thinking mathematically. Students had some prior knowledge from their Physics lessons.

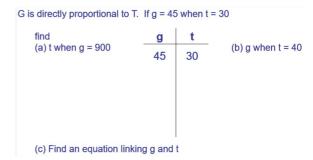
Students had the opportunity to work in pairs to generate pairs of numbers that were directly proportional to each other.

a ∝ b.	а	b
"a is directly proportional to b"	6	30
a = 6 when b = 30		
Direct proportion is when two things both get bigger or smaller at the same rate.		
If two quantities always stay in the same ratio, we can say that they are directly proportional		

They then worked collaboratively to identify whether the ratio tables were in proportion or not!

<b>a</b> x6	1 6 )×6	a +4 ( 3 7	<b>b</b> 4 8)+4	a x <sup>1</sup> / <sub>4</sub> 1	3 0.75 x <sup>1</sup> / <sub>4</sub>
a x2 (1 2	1.1 2.2 x2	a x 3 \( \bigg( 2 \) 6	<b>b</b> 4 8)x2	<b>a</b> x0 (42 0	<b>b</b> 37 0 → x0

Students then were introduced to the 'GCSE' styles of questions.



The lesson ended with understanding of what direct proportion on a graph looked like.

Year 10 did us proud with exemplar behaviour and excellent interaction with the teacher and their peers. Not many students can cope with being watched by another teacher, let alone 15 teachers from different schools!

Mrs Bennett, Secondary Mathematics Teaching For Mastery Lead

# Modern Foreign Languages News





#### Introductions from Mrs Gill

hat a busy year we have had! It started with our annual European Day of Languages with our bake off, competitions and interform quiz, followed by a joint trip to Germany with the technology team in October which was a great success.

Our lessons then centred around the Berlin wall and celebrating the German reunification. The trip to the Manchester German Christmas markets then followed which was great fun and we had the chance to sample lots of cultural delights. After Christmas, we celebrated with Madame Raine's French baking club and our annual Spelling Bee competition was a huge success with three of our students making it

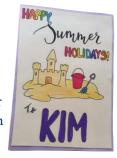
to the regional final. In recent months, we have had success with our translation bees and various competitions taking place in lessons. We also welcomed our new teacher, Mr Briscoe who is covering Mrs Ingram's maternity leave.







year with our German partner school, Sickingen Gymnasium and have been exchanging letters and video calls with them this year.



Mrs Gill's Year 9 German class have received some fantastic letters from our friends in Landstuhl and we have returned some amazing letters, telling our friends about our Easter holidays and what we plan to do in the summer holidays. This has really helped improve our German but also find out interesting information about our German friends, their town and their culture. We look forward to continuing this partnership in 2023/2024.

# Modern Foreign Languages News

# Stars of the Term



NAME	CLASS	REASON
Penny W	Year 7 KGI	Consistently hard working
Esther I	Year 7 KGI	Excellent linguistic skills
Laksmi S	Year 8 KGI	Consistent Blooket Champion
Madeenah M	Year 8 KGI	Excellent attitude and always trying 100%
Lexie P	Year 9 KGI	Fantastic efforts all year
Esme H	Year 9 KGI	Fantastic efforts all year
Vidhya P	Year 9 KGI	100% participation and excellent German skills
Rosie Y	Year 9 KGI	100% participation and excellent German skills
Kaitlyn C	Year 9 KGI	100% participation and excellent German skills
Mya G	Year 10 KGI	Fantastic efforts all year
Abi C	Year 10 KGI	Fantastic efforts all year
Alice W	Year 10 KGI	Fantastic work in independent German study
Gracie H	Year 10 KGI	Fantastic progress in German
Jemima B	Year 10 KGI	Amazing accuracy and fluency in German
Laila B Emily M	Year 7 SRA	Great enthusiasm in class
Martha W Chloe L	Year 7 SRA	Excellent attitude and always trying 100%
Lois W	Year 8 German SRA	Excellent attitude and always trying 100%
Rose W	Year 8 French SRA	Excellent progress, attitude and 100% effort
Abigail M Hannah S	Year 8 French SRA	Very good progress this term
Tanisha S Naomi S	Year 8 French SRA	Always answering questions, being fully involved and giving 100%
Natalie K Holly W Ruby C Tasha M Juliette R Anmol A Naomi T	Year 9 French SRA	Particularly pleasing progress this term.
Jennah K Alice W Libby W India A Maisie W Hannah B	Year 10 French SRA	Fantastic efforts all year. Excellent attitude and always trying 100%.

Curriculum Leader for MFL, Mrs Gill

#### Modern Foreign Languages News

#### Madam Raine's Blooket Games

ere in the MFL team, we play lots of games in French and German to help us remember, recall and retrieve our vocabulary.

Mrs Raine's class have been extra competitive this year especially in Blooket. "Not your usual way to hold a laptop", thought Mrs Raine! Year 7 students were retrieving vocabulary from Module 1 by playing Crypto Hack on Blooket. As you can see, those passwords were kept very safe indeed!



#### Meet the Teacher

y name is Mr Briscoe. I am relatively new to the education sector. However, coaching and mentoring people is not new to me, as I have worked as a personal trainer and group exercise instructor for most of my working life. Regarding my linguistic background, I have been a passionate linguist for most of my life, with German being my focus and learning French and Spanish to varying degrees of proficiency. My love for German stemmed from a curiosity of the language and its culture. Subsequently, this curiosity led me to travel in and around Germany, Austria, Lichtenstein and Switzerland and meet some amazing people, who have become great friends. Finally, I am a father, as well as a huge Preston North End fan and a gym fanatic.

### Being a Foreign Exchange Student in France by Juliette R 9RFR

weeks by myself and this is my experience:

At first, I wanted to go for 3 months but my parents didn't want me away for so long, so I settled for 3 weeks instead.

Although I speak a lot of French already due to my family, I was still a little nervous.

On the Wednesday of our May half-term, I joined my year group in France (Y10) which is the final year of High School there. The atmosphere was very different compared to year 9 and thankfully I got to sit out when they were doing exams! I had no idea how different it would be compared to an English school, but I felt that I adapted quickly, since everyone was so welcoming. It was a bit odd at first to have boys in my class, especially as some were clearly older due to having to repeat a year...or two!

There were many differences compared to PGHS such as no uniform, a different timetable, boys, the canteen food choices and many more. One of my favourite things about French schools was the timetable. It varied everyday so some days I would have less lessons than others. I started and ended at different times depending on the day (although some days I had lessons from 9 till 5pm with double lessons and only had 55 minutes for lunch). We also had free periods. On Fridays, we started at 11am, had one lesson and then went back home for lunch and back to school again for the afternoon.

I also loved wearing my own clothes to school; the dress code was so relaxed so I could feel confident in my own clothes. It was a life saver for when it was boiling hot as none of the classrooms had air conditioning.

There was one thing that I was glad to leave behind and that was having PE first thing for 2 hours on a Monday morning and occasionally on a Thursday morning! If that wasn't bad enough, we had to play rugby with boys in that heat. It was not fun!

Living with a family who don't speak English by myself at 14 is an experience in itself. It was odd at first and I felt very out of place but, after a couple days, Eva (the girl I was staying with) and I became super close friends and then it all felt normal living there!

This was such an amazing experience for me. I have no regrets and would 100% do it again!



# PE Department

#### Sports Day

fter having to postpone
Sports Day due to poor weather, it
finally took place on Thursday 6th
July.

All years competed in an interform Athletics, Netball and Rounders competition as well as non-sporting roles such as photographers, poets, time keepers and form banner creators. All the girls completed their role with resilience and compassion with some excellent sporting performances. Final results of sports day will be revealed in our celebration assemblies on Wednesday 19th July.



n Tuesday 4th July, professional dancer and dance choreographer, Alex McKenna, came to PGHS to work with some students from Y7, Y8 and Y9 to create a dance piece for our school show on Wednesday 12th July.

The girls had a fantastic day learning Jazz, Bollywood and African dance styles, as well as being able to ask Alex what working in the world of dance is like.













#### PE Department

#### Team Building

In our PE lessons during the Festival of Performance and the Arts, students have been participating in a Team Building Interform competition.

The students improved their communication, leadership and problem-solving skills to gain points for their form. All students participated with passion and dedication to their form. Well Done!











#### Y7 Athletics Champions

ur Y7 Athletics team were the champions of the South Ribble Athletics team and so were selected to represent South Ribble at the Spar Lancashire School Games at Stanley Park.

The girls had a fantastic day competing against other schools and competed with resilience and ambition. Well Done, girls!



Mrs Naylor, Curriculum Leader for Performance, Sports and Health Faculty

### Music Department

#### Arts Award Bronze

ear 7 students have been working hard to achieve their Arts Award Bronze Qualification in their Essential Knowledge lessons.

Every student who completed this on the first two rotations have passed. They will receive their certificate in the end of

year assembly with the final two rotations in for moderation in the autumn term. The students have produced some fantastic work in their portfolios, showcasing their arts skills in a variety of different styles - each one was a delight to read. Well done!



#### Samba Day

n Tuesday 4th July, we were delighted to host community musician and Samba specialist, Jon Aveyard into school to lead a samba workshop with Year 7 students.

Learning everything from instrument names to recognising how to respond to different calls, students were able to combine their knowledge to give some fantastic performances. The school corridors were certainly ringing to the samba beat and the students had a fantastic time!

# Make a Musical Instrument Competition!

Year 7 have been learning all about the different families of instruments in the orchestra.

We began with the brass family with the trumpet, french horn, trombone and tuba with students having the opportunity to create their own fanfare! Next, we had the woodwind family and learnt about the flute, oboe, clarinet and bassoon, before moving onto the strings with the violin, viola, cello and double bass. Finally, students learnt all about the percussion family and how some instruments can be tuned and untuned. With all their knowledge in hand, students were tasked with creating their own musical instrument from recyclable materials and WOW, we had some fantastic creations!

Unable to choose one favourite, we decided to enlist the help of our leadership team to choose a favourite each! So here we have the winners....

Mrs Pomeroy's favourite by Martha W
Mrs Hall's favourite by Paige H
Mr Ramsdale's favourite by Lilah C
Mr Ward's favourite by Grace W
Mrs Honeyman's favourite by Phoebe B
Mr Herbert's favourite by Isabelle M
Mrs Sweeney's favourite by Imogen C
Mrs Woodhouse's favourite by Jessica B
Mrs Cattanach's favourite by Ruby Mc

As you can see, some absolutely brilliant instruments which could actually make a sound! Well done, everyone!



### Music Department

#### A Commonwealth Celebration

The Festival of the Performance and the Arts culminated in a fantastic celebration of both the Arts and the Commonwealth with stellar performances from the Dance, Drama and Music departments.

Our amazing musicians opened the show with a fabulous arrangement of songs from Mamma Mia before taking us through a variety of musical styles.

Our Drama students gave some outstanding performances of three poems taken from 'A River of Stories - Tales and Poems from Across the Commonwealth' including Earth: Mother Nature Makes Music by Irenia Benjamin, Water: The Sea is a Mystery by Kay Polydore both from Dominica and Air: An African Thunderstorm by David Rubadiri from Malawi.

Year 7 dancers then educated the audience with their fantastic performance of 'A Journey through Dance' and a mixed group of dancers danced brilliantly to 'Together We Are - Unity' by Arty feat. Chris James.

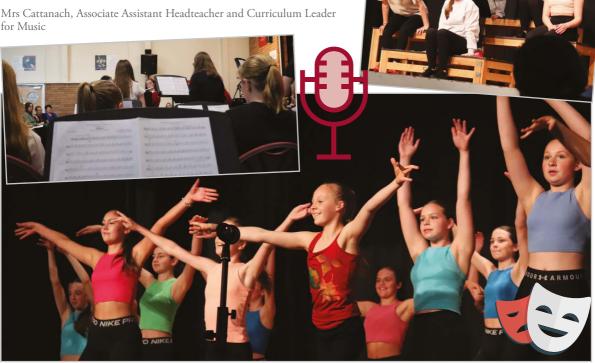
Our musicians closed the show with a united performance of 'Sing' written by Gary Barlow and Andrew Lloyd Webber that was performed by the Military Wives and the Commonwealth Band for Queen's Diamond Jubilee. All in all, it was a fantastic night and everyone involved should be proud of themselves!

for Music

#### Music Mania Day

n Tuesday 11th July, we welcomed students from Cop Lane CE Primary and Penwortham Primary to work alongside our students to learn how to perform 'Sing' by Gary Barlow and Andrew Lloyd Webber.

This song was performed at the celebration of the Queen's 60-year reign of the Commonwealth by the Military Wives and the Commonwealth Band. We welcomed singers, ukuleles, brass and woodwind instruments who all worked remarkably to produce such a fantastic performance. Well done to everyone involved!



Mrs Cattanach, Associate Assistant Headteacher and Curriculum Leader for Music

# Religious Education Department News

#### Year 7 RE

ne of the highlights of this term in RE has been the Year 7 Trinity artwork project. Every student had to design a piece of art work to demonstrate their understanding of the Trinity.

The Trinity is the Christian concept of one God in three forms/roles. This is such a tricky concept to grasp and throughout history, people have used various analogies and symbolism to try to gain further insight for what this means for Christians. Many artists have tried to demonstrate this through their artwork like our Year 7s. We were so proud of the effort and artwork produced!

So many students achieved Head's Commendations for their Trinity artwork. They ranged from beautiful canvas designs, to t-shirts and even a design made in the sea!

Miss Hollier, RE Department



Here is a collection of the Trinity artwork from our budding

#### Year 7 CaREers: Book Illustrator

ne of the most wonderful things about learning RE is all the fascinating careers that 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 7 have enjoyed stepping into the shoes of book illustrators to illustrate the story of the Prophet Muhammad's life, without using images of God or Prophet Muhammad. In the first lesson of the topic, 'What Unites Muslims?' students discussed what is needed for a religion to begin and why Muslims believe it is disrespectful to picture Allah or Prophet Muhammad. Students followed the school's core value of 'dignity', by not picturing Allah or Prophet Muhammad in their drawings. Picturing Allah or Prophet Muhammad is known as shirk, which is a sin in Islam. The most important belief in Islam is the belief in one God (tawhid). Therefore, Muslims do not associate any pictures with God or Muhammad.

Using a storyboard, students read the story of the Prophet Muhammad's life and created drawings to illustrate His life. The teachers were blown away with their creative drawing skills. It is clear that we have some budding book illustrators in year 7! They should be very proud of their work. Here are some amazing examples:

Miss Hollier, RE Department

# Religious Education Department News

Year 8: Jewish Holocaust Memorials

his half term as part of the Judaism module, Year 8 have been studying Anti-Semitism

As an example of Anti-Semitism, we have spent three lessons looking at the suffering of the Jews

during the Holocaust. We used the Windermere Children as a case study. As a focus, we explored how Jews became ashamed of their religion as a result of their experiences.

The year 8s were given the project of creating a Holocaust Memorial for Jewish people. They had to use their knowledge of the Jewish religion combined with their knowledge of the Holocaust, to make a suitable memorial which would help them feel proud of their religion.

Their teachers were blown away with the careful thought and design which were put into their creations. We have some very talented, aspiring architects! We were so impressed with the memorials that we wanted everybody to have a chance to see the display of incredible work so we have step up a Holocaust memorial museum to showcase them. This allowed the students to see how religious knowledge could benefit them in a caREer.



#### Crime and Punishment

ver the last 6 weeks, our year 9 students have enjoyed studying Crime and

Punishment.

Alongside teaching substantive knowledge, we think it is crucial that we enhance student's personal development by informing them about 'carREer' choices that link to RE.

A popular career that RE can be a great stepping stone for, is the police force. A sergeant from Lancashire Constabulary volunteered his time to answer interview questions on the following topics.

- · Policing Links to RE
- Personal Experiences in the police force
- How to become a police officer

Miss Hollier, RE Department

why do you believe it is important to promote diversity within the police force?

Have you ever had to go against your own personal beliefs or morals in your job as a police officer?



officer that made you feel it was the right job for you?

# Science Department News

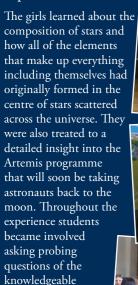


#### Science Department News

# Year 7 Students Reach for the Stars as they Visit a Mobile Planetarium.

Pollowing a postponement during the STEM festival in March, the year 7 students were finally able to experience the wonders of the universe in a full immersive

experience.



Mr D Knee, Science Department

presenter, Dave.



#### Governors News

his has been another eventful term for us all and an incredibly different year as we start to plan for a different future.

On behalf of governors, I very much enjoyed attending the arrival of the year 11s at their valedictory celebration at Ribby Hall. The weather kept dry for long enough to see the girls arrive in their finery and in an array of vehicles! They so much deserved to put all their hard work during and in the lead up to their exams behind them. We all wish them the success they deserve when we see them again in August!

The governors have been kept busy this term in all the usual ways but also in putting together the recruitment process for a new headteacher, who we hope to appoint in the autumn to start January 2024. It is a bittersweet process for all of us who appreciate how far the school has developed under Mrs Pomeroy's tenure and how much she, herself, has been responsible for driving its journey over the past 12 years to the incredible position we are now in. Mrs Pomeroy knows the time is now right for her and, importantly, right for the school's future. With the new building on the horizon, it will also be a time of excitement and further development and we relish these opportunities to grow.

Rest assured, none of us will lose impetus or focus over the next term! We have just shared an evening with the prospective year 7s and have also enjoyed a spectacular Commonwealth Celebration. As I write this, we still have all our end of year enrichment activities to come, so there is never any down time! Our enrichment calendar is something the school and governors are rightly proud of, and I recently had the opportunity to share this good practice with other Lancashire Chairs of Governors at our forum. All members of the Senior Leadership Team have responsibilities and we, as governors, appreciate the drive and enthusiasm of each one of them. Whilst acknowledging them all, I would especially like to thank Mrs Honeyman for all her work on our enrichment calendar this term and for Mrs Cattanach's work to ease transition for our new year 7s and in preparing our Celebration Evening.

From myself and on behalf of all the governors, I want to thank all our hard-working staff (teaching and non-teaching) for their continued dedication this year. We may not find time to acknowledge you all by name, but we appreciate our good fortune in having such a highly skilled workforce. We never take you for granted.

To all our students and their families, we thank you for your support and hard work during the year; we hope the relationship with school continues to be a positive and fruitful one.

Have a lovely summer and be safe!

Lorimer Russell-Hayes, Chair of Governors

#### Life Skills Department News

#### Year 9 Life Skills

Year 9 have recently been learning more about sexually transmitted infections.

As part of this, they have designed a teen friendly STI leaflet for sexual health clinics. They included what STIs are and the risks of them e.g. infertility. They also included examples of STIs, the symptoms for each of these diseases, any possible testing and treatments, how to protect against STIs and what support is available from sexual health clinics.

The following were also awarded a Head's Commendation for demonstrating social responsibility through the creation of a very informative leaflet. It educates others on the dangers of STIs and the support available.

- Harriet M
- Zaakirah M
- Natalie K
- Rosie Y

Miss Hollier







#### Life Skills Department News

As students complete their Life Skills course for the year, they are invited to take part in a student voice survey.

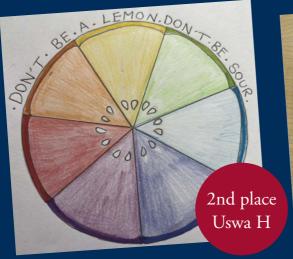
This enables us to move forward with the subject and make sure that we are meeting the needs of students and responding to feedback.

The results, like last year, will be shared with students in the first Life Skills lesson in September, together with a response and feedback.

Once again, Life Skills has also hosted another competition. This time, for Year 8, who have been looking at LGBTQIA+rights, gender identity, homophobia, trans and biphobia.

The competition took place to help celebrate Pride month in June and to also raise awareness that we do not tolerate any kind of discrimination or abuse towards students of different genders or sexualities.







Students had to design a T-shirt and the entries were superb.

The winning entries will receive Love2shop vouchers and a certificate in the rewards assembly at the end of the academic year.

Mrs Cahill, Life Skills Co-ordinator



Any questions please email <a href="mailto:r.cahill@penworthamgirls.lancs.sch.uk">r.cahill@penworthamgirls.lancs.sch.uk</a>

# Learning Support Department News

#### Values Party

Stank

n Tuesday 11th July, we ran the last Values Party of the year. A lot of the invited students came to participate and enjoyed a lunchtime spent eating and chatting in the Humanities Garden area.

We asked the students to try and identify something they had done related to each value through the school year on a postcard that we will be able to display.

There were some lovely conversations, with staff and students, and support of each other. Despite it being a bit breezy, a lovely time was had by everyone!

Mrs Cousins, Learning Support Department

Dignity
Acting with
respect for oneself
and others.

To prepare articulate, questioning, tolerant and independent young women for the future Resilience

Determined and hard working to overcome challenges.

ition high and to fulfill

pghsuccess

Social Responsibility

Making a positive contribution to our school and our local, national and international community.

Aiming high and striving to fulfil our academic and creative potential.

Compassion

I have Gova Complets; on by sufform by a veryoner distriction.

Being kind, caring,

friendly and

supportive of

everyone in the

community.

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Curiosity

Having the desir

Having the desire to know more and develop a life-long love of learning.

Resilience

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Learning Support Department
Moving On To High School Sessions

Towards the end of the summer term, the Learning Support Department were joined by a number of Year 6 pupils who will be starting with us in the autumn term.

They came to take part in our annual Moving On To High School sessions.

The M.O.T.H.S sessions are designed specifically for pupils with Special Educational Needs or Disabilities; they can also be helpful for pupils who struggle socially, or who find the prospect of High School a scary thought.

They have had three sessions which involved getting to know each other; practising social skills and most importantly, getting to know their way around school! The girls were supported by Mrs McGibbon the school's SENDCO, Mrs Cattanach the Transition Manager and Mrs Aldred who'll be supporting some of our Year 7 students when they arrive.

All the girls have found the sessions useful, and have made a super start to their Penwortham Girls' High School journey. We look forward to seeing our new Year 7 students in September.

Mrs K McGibbon

# Learning Support Department News



#### Annual Picnic

or the third year in a row, students supported by the Learning Support Department were treated to a picnic in the park on Thursday afternoon.

This is a wonderful reward to celebrate the children's hard work and resilience over the last academic year.

We didn't let the threat of rain dampen our spirits and students and staff alike packed exciting treats, picnic blankets and donned trainers to walk to Hurst Grange Park for an afternoon of fresh air and play.

We were even joined by expupils who fondly remember previous trips and couldn't resist the call of the park and the chance to catch up with staff and friends.

Everybody loves to join in with the fun spirit of the afternoon; Mrs Embley could be seen whizzing down the tunnel slide and numerous members of staff were left out of breath after pushing the year 9s on the bucket swing!

Lots of fun was had by all; many thanks to the department for organising another wonderful event and well done to the students for yet another successful year!









#### Vintage Tea Party

n July 12th, the Learning Support Department hosted their annual 'Vintage Tea Party'.

Once again it was a department wide effort with everybody chipping in to make the afternoon a roaring success. Decorations were kindly donated and lovingly created by staff and friends, and there was a scrumptious array of cakes, crisps and biscuits on offer.

Guests included past and present pupils who have been supported by our department together with their parents. Ex staff members were also in attendance together with current staff members who couldn't resist the call of tea and cake!

The atmosphere was provided by authentic 1920s music which was soon drowned out by the buzz of chatter as everybody got to sharing anecdotes in between slices of cake and sips of tea.

The hour and a half passed very quickly and the guests were very complimentary about the afternoon as well as the year round support that our department provides.

Once again, a huge thank you to all involved and a special thank you to Mrs Lucas who has done an excellent job of organising the event; we hope to see you all again next year!



Mrs McGibbon, SENDCo

# THE GREAT BIG SCHOOL UNIFORM POP UP SHOP & ADVICE SERVICES 2023

In Partnership with TippyToes Babybank

# Do you need uniform for September 2023?

We have collected clean, wearable, outgrown or unused South Ribble uniforms - available from two locations in our borough. All families welcome, all stock is free, we are here to support you & encourage reusing & recycling

Our partner advice services will join us on different days such a Citizens Advice, CAP Debt Advice, DWP, Gateway Officers, Lancashire Fire & Rescue & many more.

Find us on facebook for further details - www.facebook.com/schoolpopupshopSR

For all queries contact: sam.jones@southribble.gov.uk

#### POP UP SHOP WILL BE OPEN:

Civic Centre, Leyland, PR25 1DH

Monday 24 July - Friday 28 July 10-3pm

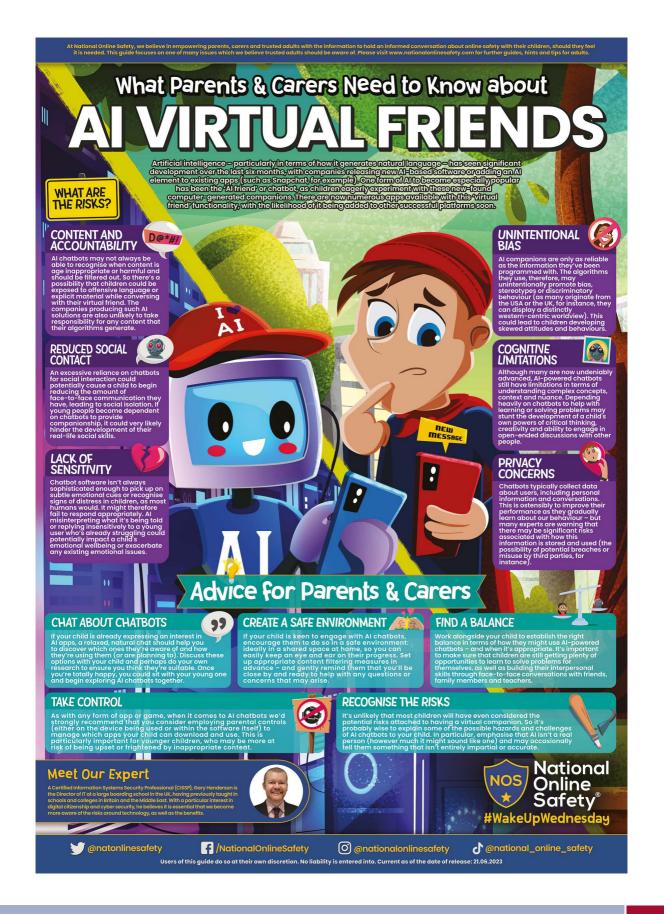
Monday 31 July - Friday 4 August 10-3pm

Monday 7 August - Thursday 10 August 10-3pm

Withy Grove Sports Hub, Bamber Bridge, PR5 6YJ

Monday 14 - Friday 18 August 10-3pm

0



#### Summer Holidays

s the summer break approaches children will have more free time and may choose to spend more time accessing social media.

As a school we are keenly aware that young people nationally can be vulnerable in terms of accessing unsuitable materials and making connections with others they do not know. On the school website, there is a whole section outlining how to set parental controls and keep the internet at home safe and other aspects of online safety.

# https://www.penworthamgirls.lancs.sch.uk/parents3/online-safety/online-safety-newsletters/

The National Online Safety App provides excellent information for parents and carers, is regularly updated and can be found on the Appstore and Google Play.

https://nationalonlinesafety.com/



#### Artificial Intelligence

rtificial intelligence is probably the hot topic in technology circles right now, with questions being raised worldwide about how AI might impact on future life.

In the short term, however – definitely as far as its impact on young people is concerned – the clearest risk is almost certainly the AI-powered 'virtual friends' which are springing up all over the internet.

There's Replika and Kuki, for instance, while Snapchat has recently got in on the act with My AI – and search engines like Bing and Google have developed their own versions. Attached below is some advice for parents and carers about the use of Artificial Intelligence and chatbots.

If you have any further queries or concerns please email s.hall@penworthamgirls.lancs.sch.uk.























Penwortham Girls' High School

Cop Lane Penwortham Preston PR1 0SR
Telephone: 01772 743399 Fax: 01772 752475
Email: enquiries@penworthamgirls.lancs.sch.uk
Website: www.penworthamgirls.lancs.sch.uk
Follow us on twitter @PenworthamGH