

# Penwortham Priory Post

## Message From The Headteacher

Dear All

It is always wonderful, in my final assembly at the end of each term, to be able to celebrate the progress made by so many of our young people and to recognise their contribution to the school. The spring term was no exception, with so many of our pupils being awarded certificates, badges, trophies and medals for a wide variety of different reasons. Being able to celebrate success in this way only goes to highlight how we aim to support the promotion of excellence for our pupils in whatever they do.



Over the course of this summer term, the dedicated staff here at Priory will remain determined to do all we can to improve the life chances for all our young people, through improved educational achievement, a better understanding of life attributes in order to connect them to worthy progression routes in the next stage of their education, and to give them the edge in life. Indeed, I look forward at the end of this term, to awarding our first ever set of 'The Edge' certificates, in recognition of those pupils who have developed those personal attributes essential for employability and life: Leadership, Organisation, Initiative, Resilience and Communication.

There continues to be much to celebrate about Priory. Not least, our new pupil numbers who will be starting with us this September. I am very pleased that, once again, we continue to be oversubscribed. Families and pupils continue to make Priory their first choice of secondary school, sound in the knowledge that they will be pushed to achieve above and beyond their potential at a school where they can thrive and succeed. We continue to be proud to be able to provide the best possible opportunities, facilities and care for those pupils who are fortunate enough to secure a place with us.

As we start what will undoubtedly be yet another busy academic term, I would like to thank everybody associated with the school for the contribution each of you makes to our young people in so many different ways, and I am sure each of you will join me in offering our very best wishes in particular to our Year 11 pupils who will be sitting their final GCSE examinations in the next few weeks.

Good luck Year 11!

  
**Mr M Eastham, Headteacher**

### Attendance Winning Forms

This term we have revised how we award the winning form for attendance.

The eight forms that only take Year 11 pupils are much smaller than the other 24 forms. This has meant that the Year 11 forms are more likely to achieve full attendance.

Therefore, each week, the attendance officer will calculate the winning form for 'Year 11s' and the 'Rest' of the school.

This week's winners -

**Year 11 - H1**

**Rest - D1**

Well done to Mr Wall's and Miss Conynham's forms.

### Well Done to Pupils

Over the Easter break we had several pupils involved in competitions in Latin & Ballroom Dance, Cheerleading and Athletics.

Well done to Claudia B, Lucy W, Millie C, Lauren R, Louis T, Daniel S and Hayden M.

We will be covering their stories in more detail in next week's newsletter.

*Learn to succeed*

## KEY DATES

### PSHE Day

Tues, 17 April 2018  
(Early lunch followed by early closure at 1:30pm)

**Preston College Music Concert** (Evening / Year 9  
Pupils by invitation)  
Tues, 17 April 2018

**Cryptography Visit to University of Manchester** (By invitation)  
Weds, 25 April 2018

**Next Steps Careers Event** (At school)  
Thurs, 26 April 2018

**GCSE Drama Theatre Trips** (Evening)  
Wed, 2 May 2018

**May Day Closure**  
Mon, 7 May 2018

**INSET Day** (Closed)  
Tues, 8 May 2018

**Mid Term Closure**  
28 May - 1 June 2018

**Year 10 Parents Evening**  
Wed, 6 June 2018

**PSHE Day**  
Thurs, 21 June 2018  
(Early lunch followed by early closure at 1:30pm)

**Year 10 Work Experience Day**  
Mon, 25 June 2018

**Year 11 Prom**  
Wed, 27 June 2018

# Year 10 Work Experience Placements

**Work  
experience!**

Letters and forms regarding work experience placements for Year 10 pupils will be sent home next week.

Following on from new government guidance, feedback from employers and the extra content that now is required in new specification GCSEs, we have decided to continue with work experience but for this year it will be a one day placement on **Monday, 25 June**.

Pupils will be expected to complete a self-placement, attend an interview and complete a full day of work experience.

Work experience provides many benefits, providing skills and experience that will allow pupils to stand out to potential employers as well as helping them choose the right sector to work in.

Work experience develops useful skills that cannot always be taught in the classroom such as team working, communication skills and commercial awareness, all of which are sought after by employers.

Placements also equip pupils with knowledge that will enhance career applications and interviews. By gaining a better understanding of the sector to go into, pupils be able to talk more authoritatively and ask questions that resonate with a potential college or employer.

Mr Gee, Assistant Headteacher, will be overseeing all work placements and should be contacted by email if there are any queries [n.gee@priory.lancs.sch.uk](mailto:n.gee@priory.lancs.sch.uk).



## Tuesday, 17 April

Just a reminder that it is PSHE day next Tuesday and, therefore, there will be an early lunch followed by school closure at 1.30pm.

School buses have been rearranged for this earlier time.

Year 8 should come in their PE Kits.

Year 9 pupils will need to ensure that they bring their iPads with them.

**Just a friendly reminder...**

# The Alan Turing Cryptography Competition.



## Computer Science Pupils Become Super Sleuths in Cracking Code

A small group of Year 9 & 10 pupils have been busy solving mysteries in their lunchtimes.

Head of ICT & Computer Science Teacher, Mrs Qadri, introduced the pupils to the Alan Turing Cryptography Competition earlier this year and each week the six pupils have been returning to solve the next chapter in a code breaking mystery.

The competition, run by the University of Manchester, follows the story of two young cipher sleuths, Mike and Ellie, as they get caught up in a cryptographic adventure, 'The Tale of the Morphogenesis Mystery'. Every week or two a new chapter of the story is released, each with a fiendish code to crack. Points can be earned by cracking each code.

Mrs Qadri said, "The children are competing with schools from across the UK; they have had to keep their wits about them and be good at solving problems".

Alan Turing was a code-breaker, mathematician and founding father of computer science and made a unique impact on the history of computing, computer science, artificial intelligence, developmental biology, and the mathematical theory of computability.

As a reward for taking part, the young cryptographer pupils have been invited to an Alan Turing Day at the university on 25 April. They will work with the School of Mathematics for plenty of code-breaking action, a live cryptography mini-challenge, and learn more about cryptography and the mathematics behind it.

## The Book Fair

The book fair will be arriving at Priory on Wed, 18 April and will be with us for one full week.

The good news this time is that Mrs Elliott has managed to secure a '3 For 2' offer on all book purchases.

As well as books there are also various stationery items and posters available.

The pop up shop will be in the library each break and lunchtime. Pupils can pay by cash.



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# Former Priory Pupils Are Cool Operators



Hussain Alkachkach and Yoovraj Chekori have gone one step further with their experiment that won them a STEM Innovation Award whilst at Priory, and created a system that could revolutionise cooling systems.

Back then, the boys now age 18 and 17 and studying at Cardinal Newman College, had an ambition to make a computer go faster than it's designed to using a perfluorocarbon coolant, something which they believed had never been done before. They achieved their aim, making their computer go 0.6 gigahertz faster by over-clocking it past its normal 4.0 capacity.

Two year's later they have now surpassed their earlier challenge.

When computers are made to run faster, they heat up. By overclocking the computer on their recent experiment, which forces it to work harder and faster than it normally would, they pushed the computer to run at 5.2 gigahertz, where you would expect to see it massively overheat with temperatures of up to 120 degrees. But with their cooling system in place, the temperature remained between 68-81 degrees throughout the test.

In industry, over-clockers usually only run their tests for 2-3 minutes but Hussain and Yoovraj got their experiment to work for almost 5 minutes – which is another added achievement for the pair.

Yoovraj said on leaving Priory that he wouldn't stop there and wanted to find a new way to cool the perfluorocarbon and would be continuing to work on designs and prototypes at home. After the latest success he commented modestly: "We're certainly not experts but it was nice to achieve our goal."

Hussain added: "It's been a great journey, building this together. I think this must have been one of our greatest achievements."

Whilst at Priory, the school provided finances for them to 'try and do something extraordinary' and allowed them to use its facilities to achieve their dream.



## Claire Burke Wins Award In Parliament

Priory continues to prove its strength in STEM subjects (Science, Technology, Engineering & Maths) with further alumni success in the sector.

Former pupil, Dr Claire Burke, has been awarded the silver prize for physical sciences in Parliament at STEM for BRITAIN.

Claire, who is now an Astro-Ecologist at Liverpool John Moores University, was shortlisted from hundreds of applicants to present her physics research to politicians and a panel of expert judges. Her research uses astronomy to keep track of endangered species using a technique usually used to map stars. She even made it onto the 6 o'clock news where this BBC video explains how it all works >> <http://www.bbc.co.uk/news/av/science-environment-43643165/using-astronomy-to-save-a-species>.

Claire's success will be covered in a further issue of the newsletter.



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## CAREERS ADVISER AT PRIORY

Mr Ficorilli, Independent Careers Adviser, is available in school every Monday via appointments, lunchtime drop-ins or after school to support pupils with career advice, college applications, apprenticeships or sourcing employers.

Parents and pupils can contact Mr Ficorilli by email at:

[v.ficorilli@priory.lancs.sch.uk](mailto:v.ficorilli@priory.lancs.sch.uk)

The careers adviser is based in the exams office on the pastoral corridor.



### Arnold Clark Apprenticeship Vacancies Are Now Live Online

Arnold Clark has over 300 apprenticeship opportunities, from business skills to vehicle technicians.

Vacancies will be open until Friday, 20th April 2018.

All vacancies can now be found on the website at -  
[www.arnoldclark.com/careers/apprenticeships/](http://www.arnoldclark.com/careers/apprenticeships/)

# Careers Day

Priory's first annual whole school careers event is taking place on **Thurs, 26th April from 9.30am-2.30pm** (see advert below).

Mr Ficorilli, Priory's Independent Careers Adviser, is really excited to be planning this event and it should be a great success for both the school and pupils.

There are over 25 confirmed attendees from a wide range of employers and job sectors, colleges and universities on the day.

Mr Ficorilli will be visiting assemblies to provide age appropriate information to each year group. Pupils will be provided with a list of attendees and what they specialise in, together with questions they can ask regarding the changing nature of post-16 pathways and options linked to their school curriculum.

An inspirational careers event for young people in the Preston/South Ribble areas



Thursday 26 April, 2018

9.30am—2.30pm

Penwortham Priory Academy, PR1 0JE

An opportunity for young people to explore post 16 options with colleges, employers training providers and universities

- \* Exciting
- \* Informative
- \* Informal
- \* Educational
- \* Creative

Lancashire Teaching Hospitals

NHS  
NHS Foundation Trust

NHS

BAE SYSTEMS

and many more

For more details please contact [ficorilliv@gmail.com](mailto:ficorilliv@gmail.com)

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# PUPILS: Do you fancy writing an article for the school newsletter?

...or maybe you're a photography enthusiast and have a picture that will illustrate a Priory story just perfectly.

Even if you've not got ambitions to be a journalist in your future career but feel that you would like to share a great story with the rest of the school, parents and the community then we would like to hear from you.

Maybe you'd like to be the roving reporter on a school trip or you've really enjoyed working on a project in a class or club and want to tell us all about it. You could even write about an extra-curricular activity you do in your own time. Perhaps you've got some great ideas but you're just not a writer - you can still get involved!

Regular commitment is not required – your story might be a one-off. On the other hand you may like to start a regular feature or blog post. Including pupils' perspective in the newsletter will add valuable quality. You can submit an article by yourself or work with a group of friends.

As well as getting your piece published and credited in the newsletter, it may also be used on the school's website and social media channels. Pupils will also receive reward points and, of course, this also fits into several activities for PiXL Edge.

For further details, please ask for Mrs Yates in the school office or email [j.yates@priory.lancs.sch.uk](mailto:j.yates@priory.lancs.sch.uk). To find out how this fits in with PiXL Edge, please see Mrs Hopes in the first instance.



The  
PiXL  
Edge

FREE FOOTBALL SESSIONS FOR YOUNG PEOPLE THROUGHOUT PRESTON!

## PRESTON NORTH END KICKS

• PLAY FOOTBALL IN A SAFE AND SECURE ENVIRONMENT  
• OPEN TO ALL GENDERS, AND TO VARIOUS AGES AND ABILITIES  
• REPRESENT PNE IN REGULAR MATCHES AND TOURNAMENTS  
• A CHANCE TO BE SCOUTED FOR NORTH END  
• VISITS FROM PNE PLAYERS AND FREE TICKET GIVEAWAYS  
• VARIOUS VOLUNTEERING AND QUALIFICATION OPPORTUNITIES  
• LED BY FULLY QUALIFIED DBS CHECKED COACHES

TUESDAYS

VENUE: Ribbleton Park  
TIME: 7pm until 8.30pm  
AGE: 12 to 19-years-old

THURSDAYS

VENUE: West View Leisure Centre  
TIME: 5pm until 6pm  
AGE: Eight to 14-years-old  
VENUE: Smiths Rec  
TIME: 6.30pm – 8pm  
AGE: 12 to 19-years-old

FRIDAYS

VENUE: Callon All Weather Pitch  
TIME: 5pm until 7pm  
AGE: Eight to 14-years-old  
VENUE: Hartington Road  
TIME: 7pm until 8pm  
AGE: 12 to 19-years-old  
VENUE: Grange Primary School  
TIME: 7pm until 8pm  
AGE: 12 to 19-years-old

SATURDAYS

VENUE: West View Leisure Centre 3G  
TIME: 6pm until 8pm  
AGE: 12 to 19-years-old

Community Education Trust  
Premier League Kicks  
@pnecommunity  
PNECET

FOR MORE INFORMATION, CONTACT THE PRESTON NORTH END COMMUNITY AND EDUCATION TRUST ON 01772 693309 OR EMAIL [COMMUNITY@PNE.COM](mailto:COMMUNITY@PNE.COM).

FREE SESSIONS JUST TURN UP!

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