

Penwortham Priory Post



Tomorrow's Engineers Robotics Challenge We Won!

A three-strong team from Penwortham Priory Academy won two of the top awards at the Tomorrow's Engineers EEP Robotics Challenge competition on Tuesday.

The Robotics Challenge is a national competition for students aged 11-14, based on STEM (Science, Technology, Engineering and Maths) and is in partnership with BAE Systems, Rolls Royce and the RAF to name but a few.

The competition started in November where students were challenged to programme a self-built robot to complete a range of challenges which they undertook at Preston's College this week.

Tom and his twin brother Alfie along with Rhianne won the prestigious Robot Challenge trophy as well as the Teamwork Challenge award, all under the guidance of Maths teacher Mr Sneddon, who runs the Lego Club every week.

"The Robotics award was the main one we wanted to win," said Alfie. "You had to build a robot to do certain tasks such as collect engine parts; a plane; an engineer and more, and bring them back. It required a lot of skill and expertise. There was an activities board and we completed all the challenges."

As a team of three, Priory was a small group compared to the other nine schools competing but they celebrated success in the Teamwork Challenge as well.

"We had seven minutes to build a structure out of paper which would hold a water bottle. You only had five sheets of paper and sellotape and you had to use as little as possible," said Rhianne.

Mr Sneddon said: "I am proud of all three of them. There were five awards up for grabs on the day and we won two of them. They developed skills in public speaking, presenting and problem solving as well as representing Priory superbly and coming away with two trophies."

Attendance Winning Forms

Each week the attendance officer calculates the form with the best attendance for 'Year 11s' and 'The 'Rest' of the school. As the Year 11 form groups are smaller than the others, they are more likely to achieve full attendance. Therefore to ensure fairness, results have been separated out.

This week's winners are:

Year 11 - D8 (100%)

Rest - D4 (98.75%)

Well done to Elliott's and Miss Cancelliere's forms.

Year 9 Vaccinations

Tetanus, Diphtheria, Polio (Td/IPV) & Meningitis ACWY Immunisations

Consent forms for Year 9 boys and girls will be given out on Monday. Please ensure they are returned to the school office by Fri, 8 March.

Please note, consent forms have the option to consent or decline although you are encouraged to take up these vaccinations for your child.

Vaccinations will be on 14 March.

KEY DATES

Year 7 Careers Activity Day (in school)
6 March 2019

World Book Day
7 March 2019

Primaryes Reading Collaborative (Period 5)
(by invitation / in school)
7 March 2019

Year 8 Careers Activity Day (in school)
13 March 2019

Raising Boys' Achievement
13 March 2019 6pm-7.30pm (Parents/carers of boys only)

Year 9 Immunisations (Girls & Boys)
14 March 2019

Big Bang Science Fair
14 March (Years 7-9 by invitation)

Runshaw College STEM Day (by invitation)
15 March

Year 10 Theatre Trip
20 March 2019

Dance From The Heart
27 March (in school / by invitation) 12.30pm-3pm

Gym & Dance Show
3 April 2019

Year 8 Theatre Trip
4 April 2019

End of Term Closure
Fri, 5 April - Early lunch followed by school closure at 1:30pm

A Message From The Head

Dear Parent/Carer

How to support revisiting of learning.

Remembering information is the first step for students in mastering higher level skills. For students to be able to explain, analyse, evaluate and create, they need to have a firm knowledge of the information and terms involved first.



Ebbinghaus' forgetting curve aims to show us how information can be lost from our memories over time when we don't strive to retain it. This forgetting curve suggests that we will halve our memory of new information in just days, unless we revisit learning to gradually move it into our long term memory.

The more frequently that information is revisited and used, the more likely it is to move into longer term memories. Research shows that revisiting learning frequently is more effective than mass-revision. Unfortunately, many students report that they don't feel like it's working and they prefer larger and rarer chunks. Knowing this is useful for us, and the young people we care about, so we can talk about it and address this issue, even showing them typical forgetting curves and sharing examples of these.



Mr M Eastham, Headteacher



What can you do?

As early as possible, encourage your child to make notes of the key information for topics they are studying. They may highlight these in a book/on a sheet, write them down onto flash cards, create a mindmap or record them in any other way that they wish. Colour-coding these can be a helpful tool in aiding revisiting as students can identify in green what they are confident with, orange what they are unsure they would remember long term, and code in red that information they didn't know until they wrote it down or don't fully understand and may need to explore further.

Encourage revisiting of topics frequently, using a home-learning schedule. Discuss with your child the need to revisit learning as they progress through units,

move onto next ones and come to the end of a term or year. Revision shouldn't be revising all the knowledge from the entire year; we should aim to revisit learning frequently to embed it into our long-term memories and then revise the higher skills using this knowledge as we go further into the course.

Encourage your child to find ways to address 'red' areas and weaknesses. This doesn't necessarily need to be seeking a teacher's help, it might be reading about it in a textbook, online or practising a particular skill. They may wish to use some of the resources PiXL have created as part of our Independence package to help them to consider areas of weakness and different ways they can address this.

Learn to succeed



Raising Boys' Achievement

Weds, 13 March

6pm-7.30pm

A talk from one of the country's leading experts on raising boys' achievement.

We invite parents/carers of boys to attend a talk by Gary Wilson, one of the leading authorities on raising achievement in boys. Gary has delivered advice to dozens of parents' meetings on how they can help support their boys effectively and help them raise their achievement.

During the sessions he will outline the issues around boys' underachievement and what can be done about it, both in school and out. Parents leave with a fuller understanding of the issues surrounding boys' underachievement and practical steps that they can take to help their boys achieve.

Letters with full details will be sent home next week.



On the menu next week...

W/C 4 March 2019

Available Every Day

Southern fried chicken wrap

Cheese | Cheese & Ham | Cheese & Pepperoni Panini

Jacket potato with tuna, cheese or beans

Monday

Brunch

Tomato spaghetti served with garlic bread

Tuesday

Italian rice and chicken

Cheese pasty served with diced potatoes and beans or peas

For Dessert - Sweet Pancakes

Sugar and Lemon | Chocolate Sauce and Cream | Cherry and Cream

Wednesday

Cheese and tomato, ham or pepperoni ciabatta pizza served with potato wedges and beans or sweetcorn

Spicy chicken burger served with potato wedges and beans or sweetcorn

Thursday

Savoury mince served with Yorkshire pudding and mashed potato

Tomato pasta served with garlic bread

Friday

Battered Fish | Cheese & Tomato Pizza | Hot Dog

All served with chips and peas or beans



Shopping for Prom?

Come & join us at our

Exclusive Shopping Event

At The Mill Café



We are very excited to bring our range of stunning New & Pre-loved Prom dresses, Tuxedos, shoes, bags & jewellery to you!

Friday 1st March 2pm-5pm

Saturday 2nd March 9am-5pm

Sunday 3rd March 9am-5pm

At The Mill, Lostock Lane,
Lostock Hall, PR5 5XU

St Catherine's
hospice care

For all enquiries please contact Trading 01772 313063

Learn to succeed

Mrs Gidden's Cool Readers Club

Priory's Head of English, Mrs Gidden, has been really impressed with many of our multi-talented pupils lately and wanted to highlight their love of reading while excelling at other pursuits.

This week we interviewed Year 9 pupil, Zack.

Zack certainly enjoys going back in time – in fact to the age of dinosaurs!

Zack admits he has been obsessed by dinosaurs since a young age and wants to be a palaeontologist or a phylogeneticist.

So it will come as no surprise that one of Zack's favourite books is Jurassic Park which he is currently reading for the fourth time!

Zack is one of Mrs Gidden's Cool Readers where students combine their love of reading with another activity – in Zack's case trampolining.

"I go to Preston City Trampolining Club and have done for around seven or eight years," said Zack.

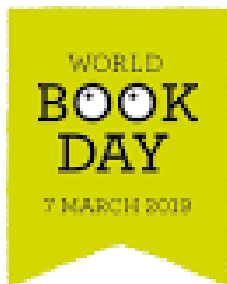
"It started because I walked on the tips of my toes, I don't know why, and so I had tight hamstrings.

"The doctors thought trampolining would help – and it does. I go once every week and have competed for them as well."

While he enjoys that, Zack's real love is dinosaurs and studying the prehistoric period. "Jurassic Park is one of my favourite books, I think I have seen the film around six times as well and all the sequels. I do like books that are a bit different. I do not have an absolute favourite but I enjoyed 'Simon vs the Homo Sapiens Agenda' about a schoolboy called Simon who is trying to work out who he is."

Zack has embraced the Accelerated Reader Programme at Priory and has read four million words and more than 50 books since September!





World Book Day - 7 March

There'll be lots going on in the English department next Thursday for World Book Day. Teachers will be bringing in their favourite books and over the course of the week they will be discussing them with pupils, explaining why it is their first choice.

Head of English, Mrs Gidden, has organised a competition for pupils to work with staff to decorate their classroom doors to look like books. After Period 3 on Thursday, Mrs Gidden will judge and announce the winner.

Word of the Week

Each week Progress Leaders will be introducing a new word to pupils in their AM or PM Prep time.

'Coherent' is a word taken from the Academic Word List, therefore making it applicable to all subjects. Last term it was included in the success criteria for a written response in order to make pupils aware that their responses should be clear and well structured. The word adds a level of sophistication to responses when used. Teachers will use this word in their spoken vocabulary so that pupils will gain an understanding of when it can be used appropriately in a sentence.

The tip is 'apostrophes'. We are still spotting errors in written work! Teachers will challenge these errors across the curriculum. Teachers will circle misplaced / missing apostrophes and add a 'P' for punctuation in the margin.



KS4 Theatre Trips

Year 8 - London Day Trip

Thursday, 4 April

Mark Haddon's 'The Curious Incident of the Dog in the Night-Time'

Year 10 - Lancaster

Wednesday, 20 March

William Shakespeare's 'Romeo & Juliet'

Both these productions will support the pupils' understanding and engagement with their set text at GCSE.

Word of the Week: coherent

adjective

Logically consistent and orderly, easy to understand

Eg. *When she calmed down, she was more coherent*



Literacy tip of the week...

Apostrophes

Possession

We use an apostrophe to show somebody owns something.

E.g. Sam's shop

It comes BEFORE the 's'

To replace letters to shorten words

Do not = Don't
It is/ it has = it's
Can not = Can't

What if the person's name already ends in 's'?

E.g. James

If something belonged to James, we place the apostrophe after the 's' and leave it there.

E.g. James's shop



Plural situations

If there was one cat who owned a mat, it would be...

The cat's mat.



If the cat had a boyfriend, both of them would own the mat. Then it would be...

The cats' mat.



Learn to succeed

From Primary to Priory - Creative Arts Day

Thursday this week saw the next primary school Gifted & Talented Day, this time hosted by Creative Arts with eight schools each bringing up to twelve pupils.

The theme was the legendary fairy tale, 'Red Riding Hood' and pupils produced creative pieces from each section of the story across Art, Drama and Music.

Lead Teacher for Music, Mr Taylor said, "It was so pleasing to see how the ideas and inspiration flowed from them through the varying elements of the traditional storyline from innocence and happiness, through tension and trepidation to confusion and panic with an ultimately happy ending. New performance techniques such as physical theatre and soundscape in Drama were approached positively and enthusiastically."

We hope the young pupils enjoyed their day at Priory as much as we enjoyed hosting them.

Thank you to our Priory helpers:

M Heaton, A Walton, S Harrison, R Hartley, W Kilpatrick, M Heaps.



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SPORTS REPORT



Netball Messages

Training continues every Monday after school until Easter.

Year 7 will play at Penwortham Girls High School on Monday, 18 March against both Penwortham Girls and All Hallows.

The Year 7 team will also attend the netball tournament at All Hallows on Monday, 1 April.

The Dance Show 2019



Gym & Dance Show

Weds, 3 April

Dancers | Gymnasts | Cheer Leaders | Trampolinists

Tickets will be on sale soon.

Rehearsals for the show will take place after school :

Tuesday - Dance

Thursday - Dance and Cheer

Pupils can use the assembly hall and auditorio after school to practice their individual routines. There will also be a separate rehearsal day after school for the trampolinists.

Pupils should see Miss Beesley for any queries.



Everyone deserves their moment in the spotlight - this week it's Stephen's turn:

Stephen is proving a hit - on the hockey field!

Year 8 pupil, Stephen, has been playing hockey for around three years and plays for Preston Phoenix.

"I saw people playing it, I watched it, had a go and decided I liked it," said Stephen.

He plays competitively, usually in defence, but he can play up front.

"It keeps me fit, it's a bit of fun and it helps me release any tension.

"I train once a week and I just love going to training and then playing matches. I like the fact it is competitive."

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Alfie's become a bit of a celebrity this week...

Priory student Alfie has used his voice to raise £300 for The Baby Beat Appeal at the Royal Preston Hospital.

Alfie, Year 7, began selling CDs of him singing 'The Writing's on the Wall' by Sam Smith two years ago.

He admitted his grandma has been a big factor as he has sold a staggering 100 copies to raise the funds for the charity, a cause close to the family.

The Baby Beat Appeal aims to maintain and raise standards in preventative care and foetal well-being at the Sharoe Green Maternity Unit at the Royal Preston Hospital. Alfie donated the cheque to the unit recently and also received a letter from South Ribble MP Seema Kennedy, praising his charity work.

Alfie said: "I enjoy singing, I sang at my mum's 50th party and my grandma's 70th party, we wanted to put it on a CD and came up with the idea of raising money for charity at the same time by selling it.



"My grandma has taken them all over - to hospitals, to people she knows in Penwortham, to local shops - and I was proud to have sold 100, especially to people who may not have known me. It's pretty amazing to raise £300. "I have just started learning the piano and my next idea is a charity CD for The Alzheimer's Society."

<https://www.lep.co.uk/news/penwortham-boy-sells-100-cds-to-raise-money-for-the-baby-beat-appeal-in-preston-1-9611303>

<https://www.lep.co.uk/news/the-song-is-on-the-wall-for-fund-raiser-alfie-1-8255332>

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LANCASHIRE APPRENTICESHIP & CAREERS EXP 2019

Preston Guild Hall
26th March 2019 - 12-7pm

Let **US** help find
YOUR future

Book on NOW at
www.findmyfuture.co.uk



In partnership with



Careers Advice at Priory

Mr Ficorilli, Priory's independent careers guidance adviser is available in school every Monday to offer independent careers advice and guidance as well as arrange individual career appointments with all pupils.

Pupils may wish to discuss the various post 16 career pathways on offer at colleges, with employers through apprenticeship or training programmes, life at university and degree courses or signposting for potential work experience.

Pupils who would benefit from a careers meeting with Mr Ficorilli in school to discuss pathways into their future world of work, or just an honest chat about aspirations and ideas, then please contact him or your progress leader so that an appointment can be arranged.

Mr Ficorilli's office is based on the Pastoral corridor.



THE JEREMIAH HORROCKS LECTURE 50th Anniversary of Moon Landing Celebration

Speaker:
Dr Kevin Bowman
Jeremiah Horrocks, UCLan

Thursday 11th April 2019
7.00pm
Darwin Lecture Theatre
University of Central Lancashire.
The Showcase starts at 5.30pm in
Foster Building, Foster Social Space.

**FREE
ADMISSION**

**FREE
REFRESHMENTS**

To book tickets please go to:
<https://jhi50thanniversaryofmoonlanding.eventbrite.co.uk>

or
Email: njones1@uclan.ac.uk
Tel: 01772 893310

On July 20th 1969, one of the greatest feats ever achieved by the human race was accomplished, as Neil Armstrong and Buzz Aldrin stepped onto the Moon. By doing so they became the first humans to walk on a celestial body other than planet Earth.

To mark the 50th Anniversary of this incredible event, the JHI is showcasing a celebratory evening in which you are invited to experience (or relive for those old enough to remember) the lights and times of those days as well as other things "moon related".

At the centre of the evening is the show "Rocket to the Moon", in which Dr Kevin Bowman explains what it was like to live through those exciting times. As the race to the moon is brought to life, you will meet the mighty Saturn V rocket, as you become an Apollo astronaut and embark on your own epic voyage to land on the moon. See the experience unfold before you on a giant two storey screen and full surround sound.

Both before and after "Rocket to the Moon" you can visit The Showcase area where light refreshments will be served and a host of displays and activities will be on show. During this time there is the opportunity to do the following:

- Observe the Moon (weather permitting) using telescopes, with expert guidance at hand.
- See a huge 1/24 scale Apollo-Saturn V model which is over 5 metres tall when stacked. It is made entirely from paper, making it the largest paper model of the Apollo-Saturn V in the world.
- Try a computer simulation landing on the moon using the same method as used on the Apollo missions.
- Take the Brooke Bond PG Tips Race Into Space Challenge, a light hearted picture quiz based around the PG Tips Tea picture cards.



THE JEREMIAH HORROCKS LECTURE Our Place in the Universe

Speaker:
Professor John D. Barrow FRS,
Professor of Mathematical Sciences
at Cambridge University and
Director of the Millennium
Mathematics Project

Tuesday 5th March 2019
7.00pm
Darwin Lecture Theatre
University of Central Lancashire

**FREE
ADMISSION**

**FREE
REFRESHMENTS**

To book tickets please go to:
<https://www.eventbrite.co.uk/e/jeremiah-horrocks-spring-lecture-2019-our-place-in-the-universe-tickets-55157794448>
or
Email: njones1@uclan.ac.uk
Tel: 01772 893310

Abstract

We will explain the concept of the expanding universe - what exactly is expanding? - and the modern evidence for it. This will reveal a number of unexpected connections between the size and age of the universe and the conditions needed for life to exist and persist within it. We will meet the idea that an inflationary surge in expansion rate of the universe occurred in the distant past and see the powerful evidence that this happened. This will provoke us to take seriously the idea that we are part of a multiverse of universes, each with different properties, and that our observable universe might have a beginning whilst the multiverse does not. Finally, we will see what the observed acceleration of our universe's expansion today signals about its far future. It may well be that astronomers in the far future will not be able to study the universe by direct observation like we do today.

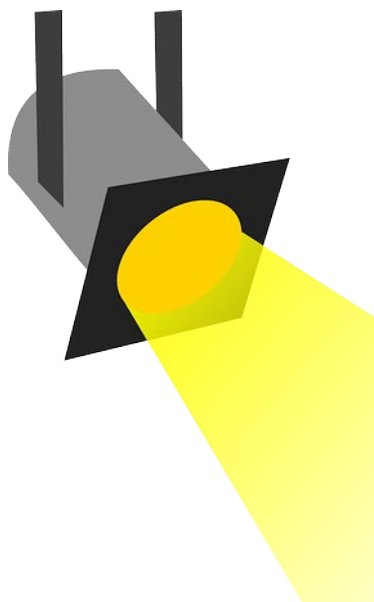


Biography

John D. Barrow FRS is Professor of Mathematical Sciences at Cambridge University and Director of the Millennium Mathematics Project, a programme to improve the appreciation of mathematics amongst young people and the general public. He is a Fellow, and former vice-president, of Clare Hall, Cambridge. His research interests are in cosmology, astrophysics and gravitation. He has received many awards, including the 2006 Templeton Prize, the Royal Society's 2008 Faraday Prize, the 2012 Zeeman Medal of the Royal Society, the 2009 Kelvin Medal and the 2015 Dirac Gold Medal of the Institute of Physics, and the 2016 Gold Medal of the Royal Astronomical Society. He is a Fellow of the Royal Society and the Academia Europaea. He has written more than 540 scientific papers, and 22 books translated into 28 languages; including recently, The Book of Universes. His play, Infinities, won the Premi Ubu for best play in the Italian theatre in 2002 and the 2003 Italgas Prize. He was Gresham Professor of Astronomy from 2003-7, and Professor of Geometry, 2008-11. John Barrow also has the curious distinction of having delivered lectures on cosmology at the Venice Film Festival, 10 Downing Street, Windsor Castle and the Vatican Palace.

Learn to succeed

Pupils In The Spotlight



Would you like to tell us about your child's achievements whether it's in sport, charity events, public speaking, drama, environmental issues, maths challenges or more? Maybe even someone who has overcome adversity and doesn't mind talking about it? (we like those stories!)

If this is your child please get in touch with the Communications Supervisor, Mrs Yates via email at:

j.yates@priory.lancs.sch.uk



Are you following us on Twitter?

@PriorySTC

As well as Facebook, we also post notices on Twitter.

Please give us a follow!



Please note there will not be a newsletter for the next two weeks.

Normal service will resume from 22 March.