



Bruche Primary School Academy

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We and all schools in Warrington are devastated by the tragic events over the weekend and are working hard to support our pupils and staff. Please contact the school if you or your child have any concerns.

Our thoughts are with Brianna's family and her school community.

Please remember that criminal proceedings are now active and that the Crown Prosecution Service has emphasised that there should be no commentary or sharing of information online which could in any way prejudice those proceedings.

Thank you for all of your donations today for our non-uniform day in support of the White Helmets, who are still on the ground in Syria and Turkey helping to clear the debris from the devastating earthquakes. We made over £240, thank you once again for your support

Have a good weekend everyone.

Mr Jones

Communications Corner

Dates for your diary

17/02/2023	Finish for half term
20/02/2023	Sports Camp Begins
27/02/2023	Reception coffee morning for parents
27/02/2023	After School Clubs begin
02/03/2023	World Book Day (Dress up in any book character of choice)
10/03/2023	Open the book assembly
03/04/2023	Y1 Coffee morning for parents
06/04/2023	Finish for half term
24/04/2023	Y2 Coffee morning for parents
15/05/2023	Y3 Coffee morning for parents
12/06/2023	Y4 Coffee morning for parents
03/07/2023	Y5 Coffee morning for parents
21/07/2023	Y6 Coffee morning for parents long with leaver's assembly

I am so looking forward to our first Coffee morning with our Reception parents on Monday 27th February 2023 9.00am. The coffee mornings are designed for parents to have a chat about what school does well and what areas we could improve on. It's also an opportunity to hear about the life of school. The coffee morning is a very light hearted catch up with lovely biscuits and great company! See you there! Mrs Kerrigan

Special Mentions

Nursery – Connie Glasgow: Connie demonstrated some lovely counting skills to 5 in the water tray this week, as she enjoyed catching fish in the fishing nets.

Reception - Thomas Barnes: Thomas has completed a wide range of homework challenges relating to his learning in the classroom. It is lovely to see how engaged he is with homework at home.

Year 1 – Leon Dobson: For showing lots of perseverance and trying as hard as he can.

Year 2- Harrison Kemp: For trying so hard with your handwriting and presentation across all subjects.

Year 3 - Hailey Chow: For always having her reading record full and enjoying reading so much.

Year 4 – Isla Pennington: For having a fabulous attitude to her learning this week and with a big smile.

Year 5 – Kyle Davies: For his imagination and lovely ideas within our writing lessons and in his letter

Year 6 - Emma Saldava: For fantastic descriptive writing.

Early Years News

This week we have been exploring repeating patterns and the children have been continuing patterns as well as creating their own using a variety of resources.

We have been demonstrating our knowledge of narrow and wide using different tools in paint and sand and we have been looking for and comparing the width of objects inside and outside.

I am so pleased with how hard the children are working to form the letters in their name.

We have been exploring letter formation with pencils, white board pens and paint as well as using our fingers and tools to form letters in sand and shaving foam.

We are continuing to share the exciting adventures of Pip the Penguin and we will continue with this after the half term break

Thank you so much for your continued support with this.

Well done Nursery.

Have a lovely half term break.

Mrs Wallace

This week in Reception the children have been continuing to learn all about different sea creatures in Literacy. The children have all had a go at drawing a sea creature and writing a

simple fact using their phonics knowledge. We have also used our decoding skills to read effectively during shared reading lessons.

In Maths, the children have been learning about height. We have compared different heights and have discussed what it means to be the tallest/shortest. The children have also enjoyed comparing their height with their peers and building and comparing towers using blocks in the construction area.

Linking to our topic, the children have been painting and labelling sea creatures, as well as creating a small world aquarium in our outdoor water area. I hope everyone has a wonderful half-term break

Miss Bostock

Key Stage 1 News

We have been exploring the characters feeling in our story 'Lost in the Museum'. We have related these feelings to our own feeling and then stepped into the shoes of Bunting from our story. Children wrote about the different feelings Bunting felt and written these in a sentence using the pronoun I.

In maths we have been counting on from a given teen number, finding missing numbers to 20 and we have been finding one more and one less than with numbers to 20.

In Geography we have been learning about where Warrington is on a map and we have been using compass directions to describe Warrington's position in relation to the rest of the UK.

In science we learnt about the basic structure of a tree and the different parts of a tree. Children then compared these to the parts of a flower. We were also very happy to see that our bean seed experiment has started to germinate and we can now see the roots emerge from the seed.

Miss Emery

We have continued with division this week in Math's. We have been dividing by 5 and 10 and we are gaining so much confidence! In Literacy this week we have looked at prefixes, plurals and adverbs. We have completed so much work on grammar this half term we are so excited to use our knowledge in our writing when we return! The children have also been working very hard on their handwriting and presentation and it is clear in their books that they have made fantastic progress! In Science this week we have looked at the human life cycle in detail. We talked about each stage of the life cycle including; a baby, toddler, child, teenager and adult. We discussed the skills we learn in each stage and how we gain more independence as we get older. In History this week we have continued with our topic on 'explorers'. We have investigated a third explorer 'Captain Scott' and discussed how he went on an expedition to prove the South Pole existed. We used contractions and conjunctions to write about his expedition and the children really enjoyed looking at pictures of the conditions he experienced on his journey. On Thursday we completed a timeline and placed all 3 explorers in order according to when they completed their journey. We discussed the explorer that we think was the most successful and revisited the importance of ensuring we listen to everybody's opinions. To end our week we started our new topic in RE all about Hinduism. We discussed the difference between a routine and ritual and then explored

Hindu worship. We looked at a VR image of a puja tray! Have a lovely half term Year 2 I am so proud of you!

Miss Lewis

Key Stage 2 News

In literacy this week, we finished our big write! I was absolutely blown away by the amazing imagination all the children brought to their writing. They used all the techniques we have learned over the last couple of weeks and created such an amazing story.

In maths we had the pleasure of Mrs Shone coming and teaching us 'finding the difference' for one lesson this week. We used bead-strings to help us visualise the numbers and the difference. We have also moved onto our long addition/subtraction methods which the children are remembering well!

In History, we did a shared reading session on the Beaker Folk as we are starting looking at the Bronze Age now. The children found out all about them through the writing including where they originated from, how the pottery was decorated and whether it meant if you were rich or poor based on the decoration on the pottery.

In geography, we developed our understanding of the features of a river by looking more closely at the upper/middle and lower course of rivers. We discussed how the water flows differently in each section and why.

In science, we started our new topic on Light. To start us off, we looked at materials that are opaque, translucent and transparent.

We have also read more of our shared reading book, Charlotte's Web which is getting better and better by the day!

Have an amazing half term!

Miss Conway

This week in Year 4, we spent the first half of the week in Maths looking at two-step word problems. We looked at the vocabulary used and how we have to look for important information; think about what the question is asking us to do, and what steps we have to take. We then looked at a variety of different questions.

In English, after reading that Edward Tulane was to embark on a voyage on the Queen Mary from New York to the UK, we researched information about the Queen Mary before creating non-chronological reports about what we had found out.

In History, we first learnt all about Alexander the Great and how he was important in the spread of Greek culture. Before we knew anything about him, we looked at a variety of sources and tried to work out what these told us about him. We were fantastic and Mrs. Shone was very impressed with the amount of information we were able to work out.

We then looked at the Olympic Games and their origins in Ancient Greece from 776 BCE. We looked at the similarities and differences from today. such as taking place every 4 years still being the same but women were not allowed to even watch back in ancient Greece never mind competing.

On Friday, we had a fabulous art day with Mrs. Jones where we looked at a range of artists from Lowry, Hundertwasser and Hanson. We then used a variety of mediums including watercolours to create our own artwork.

Mrs Shone

Happy Half-Term! I hope you all have a lovely break.

This final week, we completed our math's topic on addition and subtraction by consolidating our knowledge through answering word problems. We have become fluent in performing the column method and so this helped us when answering these multi-step problems. Alongside this topic, we have also begun to revise our knowledge of shape by looking at nets, shape names and properties of both 2D and 3D shapes.

In our writing lessons, we completed our letter from Beowulf to his father. We included subordinate clause starters, lots of ambitious vocabulary and details from the book to support context. As well as this, we revised the difference between relative pronouns and clauses and used these to improve sentences.

For RE, we researched and read about the Hindu festival of Holi. We then linked this to our computing skills by creating PowerPoint presentations about the traditions that take place on the day, where Holi originates from and the story behind the colourful day. We used animations and transitions, and designed our slides so that they are eye-catching as well as informative.

Finally, for PSHE, we looked at the reliability of online sources and the meaning of 'Fake News'. We played 'Trust Bingo' and discussed which sources would be best for finding out certain information e.g. Cristiano Ronaldo would be a reliable source to explain the offside rule whereas a doctor would be a better source to find out information about the MMR vaccine.

Miss Ratcliffe

Year 6 completed their character descriptions of William Beech, using a variety of sentence styles and figurative language - we have been working hard on cohesion techniques, making sure the text flows and links together.

In Science, the children carried out Sports Science investigations, predicting the answers to the following questions:

- Would girls or boys be fitter?
- Would older or younger children be fitter?
- Would taller people be fitter than shorter people?
- Would certain exercises use more energy and raise the heart rate more than others?

The children completed the Bleep Test and a variety of other exercise tests and then analysed the results.

In Computing, the children compiled a variety of graphs from their experiments, using spreadsheets in Excel.

In Maths, the children continued to reason with ratio and proportion and began to look at a variety of ways of creating an average, using mean, median, mode and range.

In History, the children investigated how the Battle of Britain was such an important turning point in British history, as it was the first battle of the war that the German army had not been successful in achieving its goal of conquer.

Mr Gould

Train to be a teacher with WPAT's School Direct programme

Do you have a degree and want to train to be a teacher? Do you know someone who wants to get into teaching?

If so, as part of Warrington Primary Academy Trust, Bruche Primary School offers a 1-year, local programme for trainee teachers.

Successful completion will lead to a Post Graduate Certificate in Education from Liverpool Hope University AND Qualified Teacher Status.


Placements are in WPAT and other local schools in Warrington and Halton; plus, we provide a dedicated mentor to support you and expert-led training.

Why wait?

Contact Linda and Abby direct on schooldirect@wpat.uk or call them on 07897 280909 to answer your questions.

Full details can be found at: <https://generateteachinghub.org/teacher-training/>

Next Week's Lunch Menu



<u>MONDAY</u>	<u>TUESDAY</u>	<u>WEDNESDAY</u>	<u>THURSDAY</u>	<u>FRIDAY</u>
<p>Margarita pizza with herby diced potatoes and sweetcorn (V)</p>	<p>Turkey served with roast and creamed potatoes seasonal vegetables and gravy</p> <p>Tomato and Mascarpone pasta bake</p>	<p>Minced beef and onion pie with creamed potatoes gravy and seasonal vegetables</p> <p>Chicken curry with rice (V)</p>	<p>Battered Salmon served with chunky chips peas or beans (V)</p> <p>Chicken poppers served with chips peas or beans</p>	<p>Season chicken waffles and beans (V)</p> <p>Cheese pasty</p>
<p>Available daily as an alternative: - Filled jacket potatoes and a selection of sandwiches served with vegetables, a dessert and drink.</p>	<p>Available daily as an alternative: - Filled jacket potatoes and a selection of sandwiches served with vegetables, a dessert and drink.</p>	<p>Available daily as an alternative: - Filled jacket potatoes and a selection of sandwiches served with vegetables, a dessert and drink.</p>	<p>Available daily as an alternative: - Filled jacket potatoes and a selection of sandwiches served with vegetables, a dessert and drink.</p>	<p>Available daily as an alternative: - Filled jacket potatoes and a selection of sandwiches served with vegetables, a dessert and drink.</p>
<p>Vanilla ice cream</p>		<p>Chocolate cake with Orange</p>	<p>Cookie</p>	<p>Apple sponge and custard</p>
<p>Fruit yoghurt, a selection seasonal fresh fruit sreen and cheese & biscuits available everyday.</p>	<p>Fruit yoghurt, a selection seasonal fresh fruit sreen and cheese, biscuits available everyday.</p>	<p>Fruit yoghurt, a selection seasonal fresh fruit sreen and cheese & biscuits available everyday.</p>	<p>Fruit yoghurt, a selection seasonal fresh fruit sreen and cheese & biscuits available everyday.</p>	<p>Fruit yoghurt, a selection seasonal fresh fruit sreen and cheese & biscuits available everyday.</p>
<p>Unlimited fresh Salad and unlimited whole meal bread.</p>	<p>Unlimited fresh Salad and unlimited whole meal bread.</p>	<p>Unlimited fresh Salad and unlimited whole meal bread.</p>	<p>Unlimited fresh Salad and unlimited whole meal bread.</p>	<p>Unlimited fresh Salad and unlimited whole meal bread.</p>
<p>LUNCH WILL BE SERVED WITH FRESH MILK OR DRINKING WATER.</p>	<p>LUNCH WILL BE SERVED WITH FRESH MILK OR DRINKING WATER.</p>	<p>LUNCH WILL BE SERVED WITH FRESH MILK OR DRINKING WATER.</p>	<p>LUNCH WILL BE SERVED WITH FRESH MILK OR DRINKING WATER.</p>	<p>LUNCH WILL BE SERVED WITH FRESH MILK OR DRINKING WATER.</p>

BRUCHE PRIMARY SCHOOL

Term Dates 2022 – 2023

	Closing Date	Opening Date
Autumn 2022		05.09.22
Autumn Half Term	21.10.22	07.11.22
Christmas 2022	16.12.22	04.01.23
Spring Half Term 2023	17.02.23	27.02.23
Easter	06.04.23	17.04.23
Bank Holidays (Good Friday and Easter Monday)	07.04.23 and 10.04.23	
Bank Holiday (May Day)	01.05.23	
Summer Half Term	26.05.23	05.06.23
Summer 2023	21.07.23	04.09.23 (TBC)

INSET (Training days for staff – children not in school)

INSET 1	01.09.22
INSET 2	02.09.22
INSET 3	03.01.23
INSET 4	30.06.23
INSET 5	24.07.23

Holiday Dates	
October Half Term	24th October 2022 – 4th November 2022
Christmas Holiday	19th December – 3rd January 2023
February Half Term	20 th February – 24 th February 2023
Easter Holiday	7 th April – 14 th April 2023
May Half Term (Whit)	29 th May – 2 nd June 2023
Summer Holiday	24 th July – 4 th September 2023 (TBC)



Music is a compulsory and important part of the National Curriculum. The national curriculum for music aims to ensure that all pupils: perform, listen to, review and evaluate music.

From September 2022 Early Notes Music Education will be able to offer support to students with small group and one to one instrumental tuition for the following...

Ukulele For KS1 & KS2 students

Guitar For KS2 students

Keyboard For KS1 & KS2 students (**all students will learn to read notation**)

Flute For KS2 students (**all students will learn to read notation**)

Recorder (all ranges) For KS2 students (**all students will learn to read notation**)

Violin For KS2 students (**all students will learn to read notation**)

Drum Kit For KS1 & KS2 students

Tuition prices start from £65 for 12 sessions, all lessons are held within school during lesson time. The 12 sessions will usually fit into a school term and lessons will be carried over should a term be less than 12 weeks.

For further information about Early Notes Music, details about specific instrumental lessons or to enroll for September, you can do this direct via our website

www.earlynotesmusic.education



**Bridgewater
Community Healthcare**
NHS Foundation Trust

SCHOOL-AGED FLU IMMUNISATION COMMUNITY CLINIC SESSIONS

ABOUT THE TEAM

The School-Aged Immunisation Team deliver the routine national immunisation programme to school-aged children within Warrington and Halton.

The team is made up of professionals who are highly skilled and experienced in giving vaccinations.

WHO CAN ATTEND COMMUNITY CLINICS?

- Children who have missed their vaccination in school
- Children who are home educated
- Children who want their parent to be present when they have their vaccination
- Children who need to have the flu injection rather than the flu nasal spray

BOOKING AN APPOINTMENT

If you need further support, advice or would like to book your child in for an appointment to one of the community clinic sessions, please contact us.



At National Online Safety, we believe in empowering parents, carers and trusted adults with the information to hold an informed conversation about online safety with their children, should they feel it is needed. This guide focuses on one of many apps which we believe trusted adults should be aware of. Please visit www.nationalonlinesafety.com for further guides, hints and tips for adults.

What Parents & Carers Need to Know about ARTIFICIAL INTELLIGENCE (AI) SOLUTIONS

WHAT ARE THE RISKS?

AI solutions are becoming increasingly popular. Trained on vast datasets of text (such as books, articles and websites) in order to learn patterns and relationships, AI solutions can generate text, images, audio, video, code or synthetic data, and can be used for things such as crafting poems or books, creating digital imagery or delivering video content. Recently there's been significant discussion in relation to the benefits and risks of AI solutions, with many undecided on whether it will be a force for good or potentially reduce the need for some job roles.

ROOM FOR INACCURACY

AI solutions, such as language models, generate their responses purely based on the data they've been trained on, which often comes from sources on the Internet. Whilst questions will often illicit relevant responses, if some of the information they've been 'fed' is incorrect, it follows that the answers too may contain factual errors or inaccuracies.

LACK OF ACCOUNTABILITY

Fundamentally, AI solutions are machines or technology programmes that don't have the ability to take responsibility for the responses they generate. This could lead to confusion or misunderstandings in certain cases if the answers are taken as given. For instance, image-generative AIs can lead to output clearly derived from other peoples' content but without any attribution to the original source artist's work.

REINFORCING BIAS

AI solutions, such as those generating content or images, can perpetuate existing biases present in the data they were trained, whether through the algorithms written by humans or the content taken from the web. This could easily lead to biased responses and potentially reinforce existing stereotypes, such as those around gender, race or disability.

STIFLING CREATIVITY

One of the potential risks of children and young people continually using AI solutions for things (such as their homework) is that eventually, they might become reliant on it. In the long term, this could potentially impact their development and hamper their ability to think creatively or solve problems independently without the aid of an AI tool.

IRRELEVANT INFORMATION

AI solutions don't have the ability to understand the context or meaning behind a question or a user request. Although highly advanced, the AI relies entirely on the data it's been exposed to and is devoid of independent thought or reasoning, which could lead to irrelevant or even nonsensical responses to queries.

Advice for Parents & Carers

CREATE A SAFE ENVIRONMENT

If possible, try to be around when your child uses any type of AI solution and employ content filters to try and reduce the chance of profanity or age-inappropriate subjects appearing in responses. As with any kind of technology, it's important to ensure that children are using AI solutions responsibly and to be there to enable opportunities to discuss their use as part of a safe environment.

PROMOTE CRITICAL THINKING

Explain to your child that AI solutions can be used as one of many tools to help them research and learn, but that they shouldn't simply accept the responses they receive as the truth. Encourage them to question, verify and think critically about the information they get back – all of which apply equally to any website or platform they use.

DISCUSS BIAS

Talk to your child about the potential biases that may be present in the data that AI solutions are trained on, and how these viewpoints might find their way into the responses that AI generates. Again, with many things children might read online, it's healthy for them to consider whether the information is factual and presented fairly.

ENCOURAGE HUMAN INTERACTION

Not only should children supplement any use of software like AI with additional resources such as books and reputable internet sites, but they also should remember what they can learn from interaction with other people. Discussing things with teachers, relatives and friends isn't just an important and often invaluable aspect of learning – it's an essential part of life, too.

CHECK SCHOOL RULES

Make yourself aware of any rules or guidance your child's school might have about the use of AI solutions. Most software is still extremely new, so many schools may not yet have a policy, however, it's important to make sure your child is aware of how to use it appropriately and will be using it for the right reasons.

Meet Our Expert

Gary Henderson is the Director of IT at a large boarding school in the UK, having previously taught in schools and colleges in Britain and the Middle East. With a particular interest in digital citizenship and cyber security, he believes it is essential that adults and children alike become more aware of the risks associated with technology, as well as the many benefits.



Source: <https://openai.com/blog/chatgpt/> | <https://generativeai.net/> | <https://www.mckinsey.com/featured-insights/mckinsey-explainers/what-is-generative-ai>