



BARNARD CASTLE  
PREPARATORY SCHOOL

# The Barney Buzz

Friday 16th March 2018

Issue Number: 894

## Headmistress's News

The momentous Barnard Run took place on Monday, and what a wonderful event it was, albeit in extremely wet and muddy conditions, which didn't seem to faze the Preppies at all – although I think the hot chocolate and biscuits served by the Barney Friends at the end may have had something to do with it! The races were a delight to watch and I was so proud of all our runners, from the age of four up taking part. A particular mention must go to William Hutchinson, Rhys Jenkins and Frazer Wallace for placing in the boys' Prep School Barnard Run and Lydia Dixon, Polly Heintz and Thea Wilks coming top for the girls.

The annual Year 3 and 4 play 'Zoom!' took place on Tuesday and Wednesday this week and what a spectacular performance it was. The singing, acting and performances put on by the children was a real team effort and one that at Barney we are always proud of. I was delighted that the children were able to perform to two sell out shows in fine style, despite being extremely tired on Thursday. My thanks go to Miss White for directing the play, Mr Wicling, Miss Strachan and Mrs Michelin for helping to produce the play, Mrs Small for the props and Dr Harrison for the musical choreography. Well done everyone!

At 11.55pm last night 36 excited and tired (even though they would never admit it) children climbed aboard the coach with Miss Strachan, Mrs Bale, Mr Ayres, Mr Killeen and myself on their adventure to France. We have a busy itinerary prepared with lots of opportunities to practise our French. We hope you enjoy reading all about our adventures on Facebook and the website this weekend.

As a reminder, the end of term is fast approaching and we break up from school at 12noon on Friday 23<sup>rd</sup> March, with buses departing at 12.15pm.

Have a lovely weekend.

**Laura Turner**

## Boarders News

On Friday night we had a lot of fun playing charades with a pizza supper (the miming of *Winnie the Pooh* proved particularly amusing).

On Saturday the Year 6s got a taste of Senior School life when they took part in the 'Bridging the Gap' orientation morning. The rest of the Prep boarders enjoyed a walk into town with Mrs Priestley including a hot chocolate, piece of cake and a chance to spend some pocket money! In the afternoon Mrs Lanigan-O'Keeffe arranged an Easter Egg Hunt and then made some yummy Rocky Road.

On Sunday we joined with Marwood senior day house for their Mothering

Sunday service in the school chapel. In the afternoon there was time for a swim before dinner.

**Mr Robson**



## Pre-Prep Concert

We are all looking forward to the Pre-Prep Concert next Wednesday 21st March when all children from the Reception Class, Year 1 and Year 2 will perform. The concert takes place in the Atkinson Hall at 2:30pm. This is not a ticketed event, please just come along and enjoy it. We really look forward to seeing you all there!

**Dr Harrison**

## Fundraising Fun!

We would like to wish a very happy birthday to:

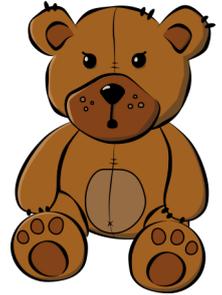
Alexander Milbank  
Kieran Armstrong  
Dominick Armstrong  
Thea Wilks  
Alexander Carr

Best wishes from everyone at Prep School!

As a reminder, Daisy Oliver, one of our ex-Prep School pupils, who is now in Year 12, is raising money for rebuilding Kipsania Primary School in Kenya.

If you would like to contribute towards this cause, please call in to Mrs Morse's office.

You can have a go at Guess the Name of the Teddy Bear for 50 pence and also Guess the Number of Sweets in the Jar, also 50 pence a go. Daisy will be coming to collect the money raised and the guesses on the last day of term, next Friday, 23rd March. The winners of the Teddy Bear and the Jar of Sweets will be announced at the start of next term. Good luck!



## Drumming up interest!

It was with enormous joy that we welcomed Maddy Forsyth, an ex-Preppie, Senior School pupil to start our first ever Djembe Club (a hand drum originating from West Africa) last Friday lunchtime. She taught us not just about the djembe but how to make a whole range of sounds using different hand positions, and how to make our hands bounce. We all really benefited from such detailed teaching and we look forward to welcoming Maddy back to Prep School every Friday lunchtime.

**Dr Harrison**



## May the force be with you!

In Year 2 we have been studying the effect of friction on a toy car as part of our Science work on 'Forces'. We created an investigation to find out which materials create the most friction. A ramp was set up with four different materials running down it: smooth wood, rubber, carpet and sandpaper and the children made lots of predictions related to the distance the car would travel. To make the test fair, the same car was used on each surface, the height of the ramp remained the same, the runway remained the same and meter rulers were used to accurately measure the distance that the car travelled.

Our final results were that the smooth wood created the least amount of friction as the car travelled the furthest and the sandpaper created the most friction because the car travelled the least distance. Many of the children had thought that the carpet would create the most friction, but in this investigation this was not the case.



## A creative course!

Our Pre-Prep children made a wonderful obstacle course in the play area during their lunch break earlier this week.

We were fortunate to be able to make the most of a rare day of sunshine! They all had a fantastic time making their way around the course.



## Zoom!

By now all of our Year 3 and 4 parents, as well as most of the school, have seen the fruits of all those weeks of learning songs, lines and preparing costumes. I am so proud of what they have achieved and how confidently they held themselves on stage. My warmest thanks go to you, the parents, for keeping them going, as well as helping them to create costumes and learn everything. In addition I would



like to thank Dr Harrison for the hours of rehearsals and support he has given to the children, Mr Wicling, Mrs Michelin and Miss Strachan for their dedication to ensuring that this production went so well. Of course the ones who deserve the hugest round of applause are all the children of both year groups who kept going through illness, snow, fixtures, more snow and lots of rehearsals – you have amazed me with your skill, dancing and singing. Well done! **Miss White**



## A bonny wee trip!

The Year 1 class had the most incredible adventure to Edinburgh last Friday to supplement all the wonderful learning they have been doing this term in Geography, History and DT. Our day started early at Darlington train station. We were blessed that the weather was on our side and the sun was shining. After a two hour train journey we arrived in Edinburgh and were instantly



captivated by the beautiful city. We started our climb to Edinburgh Castle, stopping frequently to catch our breath and to admire the view. Once at the castle the children immediately started to recognise some of the features of the castle learnt in class and were so excited to see them first hand. After collecting the tickets we made our way over the drawbridge and under the portcullis into the castle. We climbed even more steps to see Mons Meg, the famous canon, and to have our delicious packed lunch. After lunch we made our way to see the 1'o-clock gun and waited for the enormous bang, which in past times alerted the sailors. The Crown Jewels and the Great Hall were next on our list and finally the castle prisons, which were an instant hit with everyone! At the end of the day we made our way to Pizza Express for an early tea before our long journey home. It was lovely to receive an email from a parent saying that when asking her daughter what her favourite part of the trip had been she replied "EVERYTHING!"



## Marvellous Maths!

On Friday six Year 6 children went to Durham Choristers for a Maths competition. It was an energetic affair with plenty of problem solving and puzzles. None of our pairs made the top five but they certainly enjoyed a new experience under plenty of pressure. **Mr Wicling**



On Wednesday an intrepid team of mathematicians from Years 4 and 5 made their way to Newcastle for a day of maths challenges and outdoor learning. They spent half the day outside tackling 3D and practical problems and spent the other half competing against other schools (and the clock) on a series of number and geometry puzzles. The standard in both years was very high and it was a real success for us to place second in the Year 4 rounds with Ben Arnold and Benjamin Loughney and third with Violet Heintz and Jacob Thomas. They Year 5s performed excellently, placing just outside the medal positions. Every one of them approached the tasks with real enthusiasm and were the embodiment of a growth mindset and 'The Barney Way'. **Mr Ayres**



## Sports News

### Football v Westville, Terrington Hall & Bow School: U11

Last Friday we hosted a small tournament with Terrington Hall and Westville School. We played out a festival with two Barnard Castle teams and saw some excellent Football. Most games were tight with fluent passing from all teams. Considering the weather over the past months we were thrilled with our boys as they showed what a good side they are. Our A team won all three matches and the B team had a strong victory over Westville.

### Netball v Westville, Terrington Hall & Bow School: U11

On Friday the U11A and U10As played Netball against Westville and Terrington Hall. The U11s tried really hard against a strong Westville team but struggled to finish their opportunities with a goal. Their match against Terrington was more successful and they gelled as a team to come out on top. The U10s struggled against the U11 Westville team but it was good for them to experience playing against a well-established team. Their game against Terrington was much more equally matched and they fought to take the lead, only narrowly missing out.



### County Hockey: U11

On Tuesday the U11 Hockey team played in the County Hockey Finals. It was a challenge from the outset, playing one of the strongest teams first: Scarborough. Unfortunately Scarborough dominated the game and managed to finish their opportunities to win 4-0. The next game was against Hymers and the girls fought hard and in a much more organised fashion. The game ended 2-1 to Hymers but the girls gained some confidence going into the next match against Choristers. We should have found victory in this game as we looked to be the stronger team, but Choristers managed to roll one over the line right on the whistle! The next two games against GSAL and RGS finished 0-0. The girls were determined not to concede any goals whilst trying to drive forward to score. They didn't score but they didn't allow any in either! Great effort girls.

### Year 6 Boys' Hockey v Bradford Grammar School

On Wednesday we hosted Bradford Grammar School. All of our Year 6 boys had the opportunity to play Hockey against them which was a first for many. We were the stronger teams and it was a great opportunity in these training games to give the boys the chance to compete at another sport.

### Year 5&6 Girls' Netball v Bradford Grammar School

On Wednesday the U10 and U11 girls played Netball against Bradford Grammar as part of their sports tour. The girls were split into A, B and C teams. The As had a rocky start having a close first half. However, after a few changes at half time, they played like a different team, dominating the game and finishing with goals, winning 4-3. The B team struggled slightly, with some team members missing due to a Maths competition. They tried really hard and kept with it to narrowly miss out on the win by one goal. The C team had a successful game, working together and communicating well with each other to win their game 2-1. Well done to all the girls who played.

### Barney Run

On Monday we had the Barney Run for the second successive year in Prep School. It will be remembered for the weather conditions which made it a fantastic, muddy and spirited event. All the children loved the Fun Run in the wet and there were some impressive falls around the course, yet everyone got around. In the competitive Year 5 and 6 race the extended course was tough for the children and really pushed them. However, endeavour and perseverance were at the forefront of the day with some impressive performances. Well done to the first three boys home: William Hutchinson, Rhys Jenkins and Frazer Wallace and the first three girls: Lydia Dixon, Polly Heintz and Thea Wilks.

### Football Tournament at Yarm: U9

The U9 Football team were able to take part in the Yarm Tournament yesterday. With poor weather it was a tough tournament and they struggled in the first game. However, their performances improved swiftly and they had some very good matches. Unfortunately they lost in the Plate Semi-Finals but thoroughly enjoyed the experience.

### Netball Tournament at Yarm: U9

On Thursday the U9 girls travelled to Yarm School to play in a Netball tournament. They played three games, the first against Yarm. Without time for a warm up, the girls got off to a rocky start and struggled to dominate against Yarm, a game they could have easily won, and unfortunately it ended in a draw. Next was Cundall Manor and we started solidly, finally showing our skills within the game. A change-round of positions at half time aided us to nail the win. Our final game was against GSAL; they were strong and, although we dominated in the first half, they picked up in the second and we narrowly missed out on the win; the score being 4-3. All the girls played with determination and enthusiasm in typically English weather!





## Headmistress's Commendations:

William Jackson-Ward  
Ellie Derrick  
Freya Pinwill-Price

**Well done!**

## Egg-citing times!

This week in Reception we have been hatching our own dinosaur eggs! On Monday we submerged the eggs in water and we are eagerly awaiting the arrival of our dinosaurs. Here are some quotes from the children on the facts they have learnt this week.



*"Meat eaters are called carnivores."* Theo Swan  
*"Dinosaurs don't have babies in their tummies, they just have eggs."* Thomas Scott-Priestley  
*"Reptiles lay eggs."* Arabella Milbank  
*"Mammals feed the babies when they are in the mummy's tummy."* Lilly Cassidy



## A river runs through it!

As the Year 6 river walk had to be cancelled AGAIN (blame the lovely British weather!) we decided to create our own river system on the playground. A river was chalked out onto the playground, complete with meanders and oxbow lakes. The children then travelled in pairs down the course of the river and discovered several things: firstly that they sped up as they approached the mouth of the river (demonstrating the force of gravity acting on the river), secondly that the person on the outside bend had to travel more quickly to keep up with their partner (showing that water flows more quickly on the outside bends). This led to an investigation into erosion and deposition; using beanbags as rocks, mud etc. we picked up our load from the outside bend (erosion) and dropped it on the inside bend (deposition). In such a way we learned how meanders get cut off and oxbow lakes are formed. Clearly not as exciting as a trip to the river, but hopefully we have learned a good deal and will be well prepared when we eventually get some good weather!

**Mrs Thompson**



## Preparing a park!

Year 5 have just started their Lunar Theme Park project and they are very excited about it. They have to design a theme park on the moon, all for a mere £500,000.

Next term they will be asked to present their park to our panel of judges in our 'Dragons' Den' style competition.

Watch this space!



## Awards This Week:

### Special Mention Certificates:

Fenella Heagerty, Edith Smart, Jack Baptist,  
Alexander Carr, Freydis Blake, Bertie Swan,  
Olivia Hall, Henry Johnstone, Charlotte Blenkinson,  
Joe Rutherford, Jacob Thomas, Henry Jenkinson,  
Evie Wicling, Emily Davidson, Abygail Jameson,  
Joseph Robin Truss, Harry Sinclair, Jonny Royle,  
Samuel Baker-Bird, Kohana Armstrong,  
Archie Rickard, Thea Wilks,  
William Hutchinson, Lydia Dixon

### Merit Certificates:

Callum Clark-Alderson, Dylan Dougal,  
Reuben Hosking, Caitlyn McLean, Joel Morgan,  
Alex Banner, Freydis Blake, Charlie Bridges,  
Georgina Chapman, Matilda Chapman, Adam Lee,  
Isla MacConachie, Rory Metcalf, Alexander Milbank,  
Toby Rutherford, Zara Scott-Priestley,  
Joseph Stephenson, Bertie Swan, Dexter Thomas,  
Freddie Wilks, Mila Johnson, Fenella Heagerty,  
Annabel Jackson, James Nath, Edith Smart,  
Flora Whitaker, Francesca Wilks,  
Fiore Catellani, Tom Staley, Luke Banner

## Easter Courses

The link for the online booking form for the Prep School Easter Courses was emailed out on Monday. If you would like to book your child in, it is open to pupils in Years 2 to 6 and can be found on our website or via this link <https://www.barnardcastleschool.org.uk/prepeastercourses/>

Please note, Mrs Bale needs to book the Bikeability trainers next week so the deadline to complete the form for this is **Friday 23rd March**.

## Maths Puzzler

Sadly no solutions to last week's puzzler so I'll save that for another day!

This week I would like you to work out the values for the symbols in the image below. Mrs Robertson's Maths set will be particularly adept at this as it follows on from some excellent algebraic reasoning they have been doing this week.

				28
				30
				18
				20
?	30	23	22	

Good luck!

Mr Ayres

sta@barneyschool.org.uk



## Forthcoming Events

### March

Fri 16 Barney Friends' Meeting, Clarendon's, 8:45am  
~~Netball Tournament at Polam Hall: U11, 1:30pm~~  
**Cancelled**

Andy Yeadon's Studio Concert, Big School, 6pm  
*All parents welcome (not ticketed)*

Mon 19 Football v Aysgarth: U9, U8 (A), 2:30pm  
Year 5 & 6 French Trip returns, approx. 8pm

Wed 21 Football Tournament at Bow School:  
U11A, 1:30pm  
Pre-Prep Concert, Atkinson Hall, 2:30pm  
*Parents welcome to attend to support all pupils in Reception, Year 1 and Year 2 (not ticketed)*

Thurs 22 Year 2 trip to Killhope Lead Mining Museum  
~~Rugby v Bronte House: U11 (H), 11am~~  
**Cancelled**

Fri 23 End of Term Gathering for pupils, 9am  
HMC Gymnastics Competition at RGS, 11am  
**School finishes at 12noon**  
**School buses depart at 12:15pm**  
Barney Friends' ROF59 trip, 1pm-3pm

### April

Mon 9 Prep School Easter Course, Years 2-6  
Tues 10 Prep School Easter Course, Years 2-6  
Wed 11 Prep School Easter Course, Years 2-6

## App of the Week

### Music Sparkles



In honour of the Year 3 and 4 play and the importance of the music in the production, I have included a musical app this week.

Music Sparkles brings a world of music to your fingertips. From piano and xylophones to electric guitars - just tap and play. Enjoy spectacular sparkles created by your own music as you play. With the large collection of musical instruments, you will be able to develop your musical talent!