



BARNARD CASTLE  
PREPARATORY SCHOOL

# The Barney Buzz

Friday 20th January 2017

Issue Number: 853

## Headmistress's News

This week we have looked at the theme of 'belonging to a community'. We talked about how elephants demonstrate a strong sense of community, with patience in helping others, compassion in caring for each other and respect for all members of the herd. We used the analogy of elephants to remind us of the impact we can have on each other. As we all know the community at Barney is a very special one. Principally this has focused on us all endeavouring to do our best with people, with our work and with ourselves. As the term is now in full swing, there are plenty of opportunities every day for all children to give of their best and to feel pleased that they are making progress in a wonderful thriving community.

We have had a super week at the Prep School and I enjoyed reading the Special Mention Certificates this week and was pleased to have distributed Headmistress's Commendations for work in subjects ranging from Art to English. I am pleased to see that the activity programme is up and running this week and that our first sports fixtures take place this afternoon. Year 4 visited The Centre for Life yesterday to 'kick start' their topic this term, so as you can see we have certainly hit the ground running again. You will all have received an invitation to meet Mr Mark Robson, our new Junior Boarding Housemaster in September, on Friday 27<sup>th</sup> January, and I look forward to seeing many of you there who are interested in any aspect of boarding.

**Laura Turner**

## Boarders' News

Friday night was spent playing games and watching movies with some delicious treats. The children were happy to relax after surviving their first full week back at School! After finishing off any homework on Saturday morning, the children were delighted that Mrs Hairsine had organised a scavenger hunt around the School grounds. Everyone thoroughly enjoyed scavenging! After lunch there was a whole range of activities including den building, painting nails and playing outside. Afterwards, the girls watched *The Voice* while the boys enjoyed *'The BFG'*. On Sunday, we had two boys at Middlesbrough playing for Barney Rugby Club and the team did very well. Mrs Killeen and the rest of the children baked some muffins and iced them for a competition which was won by Annabelle and Thea. To finish off the day we all ventured to ROF 49 to enjoy the extreme trampolining.

**Mr Killeen**



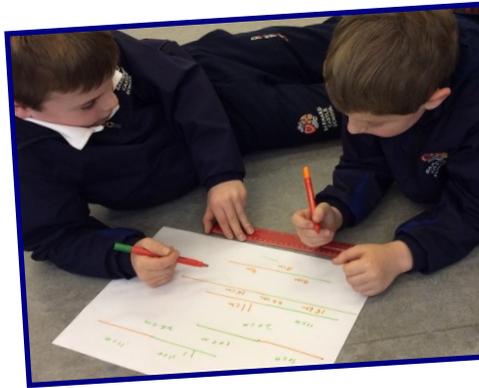


## Kings for a day

In Year 4 the children have been celebrating the French Fete des Rois, which marks epiphany. The children made crowns, sang a traditional song and received 'une tranche du galette'. Our 'Kings' for the day were Ned and Oliver, each of whom were lucky enough to find le feve - a lucky token baked into the cake.

## Share and share alike!

Fractions, measuring and the four times table were our themes during the Year 3 Hall Maths session this week. The children are enjoying sharing their ideas and beginning to transfer their skills in number to help them play games and solve puzzles.



## Feed the birds

The birds of Barnard Castle and round-about will be thanking the Reception class children this week. They mixed bird seed and lard to make hanging bird feeders.

*"I hung mine in the garden."* Peter

*"The food will keep the birds warm in Winter."* Lucy



## We like to move it!

Children in 6R have recently completed their DT topic, making a moving toy, at Senior School. They brought the results back proudly to display in the classroom!



Mrs Robertson's Year 6 English group were reminded that they were having their first weekly spelling test of the term in 5 minute's time!

Year 6 children like the look of some new group reading books bought for children in Years 1-5. They think everyone will enjoy them!



## All aboard!

In anticipation of our visit to 'Locomotion', Year 2 have been finding out about steam trains. They have written descriptions of Locomotion Number 1, related to our History topic on George Stephenson and had fun creating poetry which described the more modern steam locomotives. In Art lessons the children have enjoyed painting beautiful watercolours linked to this topic.



## No obstacle to learning!

Year 1 have begun their new programming topic of Beebots. This week the children designed an obstacle course which included the 'Chair of Wonder' The children had to work together in small groups to manoeuvre the Beebot through, it was very exciting, especially down Shoe Street! Next week we begin writing our algorithms!



## Crumbs, what fun!

This week in Geography 5K were experimenting with custard and Nice biscuits to simulate how the Earth's crust moves on the mantle. Lots of fun was had by all! In Science both classes improved their understanding of electrical circuits as they made a variety of parallel circuits.

## You can leave your hat on!

As a reminder, due to the current colder weather, School hats and scarves are available from Brookes or from the Barney Friends' Second Hand Uniform Shop.

## Full of life!

Year 4 had a super day yesterday at the Centre for Life in Newcastle. The trip related to our work in Science on Habitats although we had learnt so much more by the end of the day! On our arrival we explored the Curiosity Zone and asked 'What if?' of all the experiments. The favourite ones involved amazingly strong magnets and making music with blocks. Following this we attended the live theatre show where we were introduced to the weird and strange ideas that have led to magnificent inventions. The workshop on Animal Adaptations saw us carrying out our own experiments on what makes the best skin to have in arctic conditions and learning how lions stay cool in the hot sun. Following this we wandered round the new exhibition on the history of Lego - getting the opportunity to see iconic North East landmarks made of Lego as well as historical events through time. Trips to the Planetarium, a go on the 4D motion ride and investigating the Brain Zone concluded our visit. It was an excellent day out and my thanks go to Miss McNulty and Mr Seddon for joining us on our adventure!

Miss White

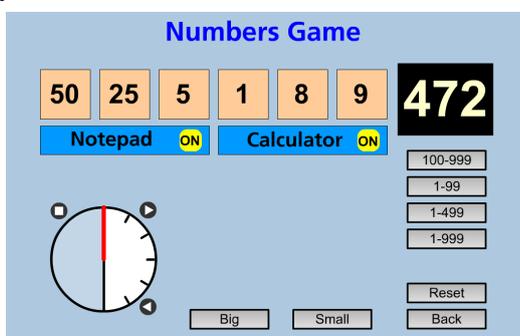


## Maths Puzzler

Last week I challenged you to find things related to the number 2017. Rhys James came up with a belter! One of the longest millipedes in the world is the giant train millipede (*Archispirostreptus gigas*). It is widely-distributed in tropical parts of Africa, where it is locally known as the *chongololo*, and inhabits forests. Like many millipedes, it is dark in colour and has a blackish-brown body. The train millipede can attain a length of about 28cm so Rhys has calculated that approximately 72 of these millipedes laid end to end (uncurled!) would measure 2017cm!

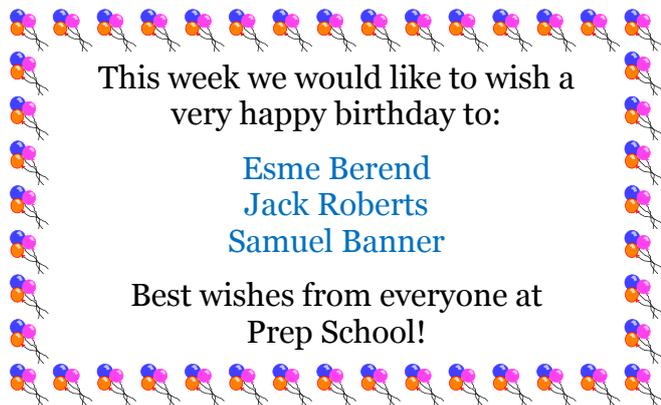


This week, in preparation for their Entrance Tests, my Year 6 pupils have been sharpening their computation skills with a bit of good old fashioned Countdown. Using some or all of the numbers and any of the four operations, can you solve this one?



Mr Ayres

sta@barneyschool.org.uk



## Forthcoming Events

### January

Fri 20 Girls' Netball v Teesside High: U11A&B (A), 2:30pm  
Boys' Hockey v Teesside High: U11 (A), 2:30pm

**House Matches for Years 5 & 6 have been rescheduled to Friday 24th February**

Wed 25 Year 6 Trial Entrance Tests

Fri 27 Introduction to new Junior Boarding Housemaster, Mark Robson, Atkinson Hall, 3pm-4pm

Sat 28 Exeat weekend

Sun 29 Exeat weekend

## Awards This Week:

### Special Mention Certificates:

Oona MacConachie, Alexander Carr, Alexander Milbank, Charlie Bridges, Sophia Hare, Joe Rutherford, Niamh Hennessy, George-Louis Boulton, Gus Coggrave, Oscar Lawson, Jonny Royle, Sophie McGill, Esme Berend, Luke Banner, Daniel Raper, Annie Barker, Shivraj Sehgal, Archie Pepper, Alfie Franks, Scarlet Sinclair, Harry Sowerby, Charlie Thompson, Molly Peart, Freddie Hendrix

### Merit Certificates:

Rory Metcalf, Freddie Wilks

## App of the Week:



### Science Adventure

As Year 4 have been on a Science trip this week, I have opted for a Science related app.

In 'Science Adventure' Klatoo the Alien explores scientific processes in this fun Pre-Prep app designed to help conquer the unknown in relation to plants and animals, the seasons and every day materials.

## Headmistress's Commendations:

Jack Baptist  
Alexander Carr  
Vivi Gledhill  
Peter Stevenson  
Isla MacConachie  
Sophie Pegram  
Toby Rutherford  
Freddie Wilks  
Benjamin Dixon  
William Jackson-Ward  
Rachael Richardson  
Finlay Toyne

**Well done!**