



BARNARD CASTLE
PREPARATORY SCHOOL

The Barney Buzz

Friday 14th October 2016

Issue Number: 843

Headmistress's News

Despite it being a miserable autumnal start to the day, the Harvest Festival this morning was a lovely, enjoyable occasion and I would like to thank all the children, particularly the readers, and both Junior and Harmony Choirs for their performances today. We are also extremely grateful as a School for the very generous contributions of produce given by the children at the start of the service which will be distributed to local food banks and the flowers delivered to local people in our community.

Yesterday's French Café themed Epilepsy Action Tea Party was a tremendous success. Thank you very much to Mrs Bale, Miss McNulty and the School Council for organising the event and particular thanks to those who donated cakes and pastries and to those parents who came and helped on the day.

Next week our Year 6 pupils head to London for what promises to be an excellent educational excursion. Please follow their progress on the website each day, on Facebook and on Twitter @barney_school#y6london2016. The first of the parent/teacher meetings also begin next week and I look forward to catching up with you all before you meet up with your child's teachers.

A reminder that we break up next week for half term on Thursday 20th October at the end of the School day with buses leaving at the usual time, and return to School on Wednesday 2nd November.

Wishing you a lovely weekend!

Laura Turner

Boarders News

Last Friday Miss Kulaszewski decided to have a 'Friday fun night' with the boarders and they all had a great time creating Halloween decorations and playing pie face before making some popcorn and hot chocolate which they enjoyed while watching a movie.

Saturday morning saw Mr Wicling arrive and without any delay they all marched down to the Atkinson Hall for Mr Wicling's favourite game 'Dodge Ball'. The children love this game and soon got to dodge, dip, duck, dive and dodge again - especially when Mr Wicling was throwing the balls! Afterwards they all headed back to Old Courts for some rest, lunch and free time. In the afternoon, Mrs Small led an arts and craft session before tea. After breakfast on Sunday the boarders opted for a quiet morning so out came the duvets for the girls to watch Mr Popper's Penguins and the boys happily got creative with the Knex. We always try to keep the boarders busy in Old Courts along with educating them at the same time. So I set them a group challenge of going to Morrisons and buying their own dinner. Each child had £5 and thought really hard about what they could buy with it. Both groups quickly realised that clubbing their funds together would get them more. Well done to the boys for coming out on top!

Mr Killeen



Wanna bet?!

Mr Seddon's Maths set found out why it is so difficult to win at a casino! Whilst investigating probability, they gambled on the chances of winning when rolling two dice and discovered that certain numbers were more likely to occur.

Children in Year 6 got to grips with Shakespeare's blank verse in English this week, writing reports or conversations in iambic pentameter. There was a great deal of hand clapping as they worked out stressed and unstressed syllables! They should be well prepared for next week's visit to the Globe, however, when they will deliver some of Shakespeare's original lines from Macbeth in their theatre workshops.

Mrs Thompson's Maths group have had fun exploring Factors of numbers. Factors of square numbers were investigated using Cuisenaire rods, then findings were recorded on spider diagrams.



Bonkers for conkers!

As part of our Autumn and Harvest topic, we have been looking at the seasonal changes in the world around us. Sophie brought in conkers for everyone. We talked about them and looked at them closely under the digital microscope.



Très Bien!

At 8am on Thursday I was worried that we only had a box of pastries with which to feed the school - by 8:30am there was barely room to stand in the kitchen!

Prep School supported the Epilepsy Action French themed café in fine style this week. Thank you to all the parents who gave up their valuable time serving in the café and baking until the early hours to support this cause. We raised over £340, which is fantastic! Merçi.

Year 3 through the Ages!

We took 28 excited Year 3 children to the Hancock Museum in Newcastle this week. After an opportunity to look round the Fossils Gallery (trying to work out how many children would equal the height of the life-size T-Rex) we attended our first workshop, learning all about rocks. The children used hand lenses to examine and identify different types of rocks, looking for crystals and grains, and were particularly interested in how the igneous rocks were formed by volcanoes. The pumice was amazingly light! After lunch we had a look at the Ice Age to Iron Age Gallery, finding treasures, arrow heads, and imagining what the rock art might have been made for. It was great to see so many local reference points in the gallery – there are many sites of Neolithic interest right on our doorstep so do ask Mrs Michelin if you would like a pointer in where to go to explore some of these with your children. Our second workshop linked to our Stone Age work in History. The children compared artefacts from the Stone Age and the Bronze Age and had some great ideas about what we could learn about the people who used them. Our day finished with a grand 'Scavenger Hunt' challenge throughout the whole gallery, which was approached with great enthusiasm. We were so proud of how the children embraced the day, showing respect towards the people they met and contributing very thoughtfully. Many thanks to Mrs Rowlandson and Mr Wicling for helping us – we know they enjoyed the trip as much as we did!

Mrs Michelin and Miss Strachan



Sport News

Rugby v Red House and Dame Allan's: U11

All the Year 6s had the opportunity to play in a small tournament at Red House. The A team had a good win against Dame Allan's, playing some really good rugby but then came unstuck against Red House where, by their own admission, too many mistakes were made resulting in a draw. It was good for the B team to have more matches. The more they play, the better they are becoming as rugby players and some of their running and passing was very encouraging. **Mr Seddon**

HMC Rugby

I was very proud of the boys' achievements on Wednesday. In arguably what will be their hardest tournament, they acquitted themselves very positively. Against some of the best schools in the North East, their commitment to each game was commendable, never giving up. The results did not go our way, however they managed a draw with Ashville (who had beaten us earlier in the term). My thanks, again, to all the parents who came to support.

Mr Seddon

HMC Hockey

On Wednesday we went to Leeds to play hockey. We had a great start against Pocklington but unfortunately lost 3-0. After that we came back strong against Dame Allan's and got some great tackles and passes in but the score was 0-0. We still had our heads held up high. Our final match was against Leeds and we played really well, had some great communication and tackles but in the end it was 0-0. I think our team did really well and got into space and did some excellent passes.

We all played well and left with extremely happy faces! *Aasta McGregor-Towers and Rachael Richardson*

At HMC the A team had great fun! The first match was against Bradford Grammar and we won 4-0. It was a fantastic game. Next we played Leeds and we won 1-0, followed by another 1-0 win against Pocklington. We lost out 1-0 to RGS. It was tough but we didn't give up. Although we were tired, we still had two matches to play. Next up was St Olave's and it was very close, they won 3-2 and we look forward to playing them again. Lastly we faced Hymers and we won 2-1, a good way to finish. *Aimee was goalkeeper and she saved lots of goals. Aimee said "I thought that our team were amazing and it was the best we have played yet".* *Maisy Squires*

Well done to all the girls. It was an extremely competitive tournament and I am very proud of all that they have achieved. I look forward to the rest of the season. **Mrs Hairsine**



U9 Rugby Tournament at Yarm

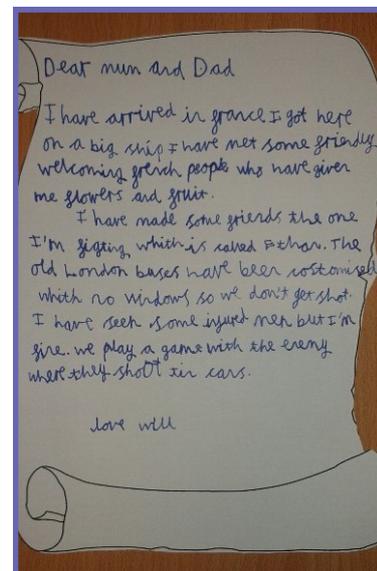
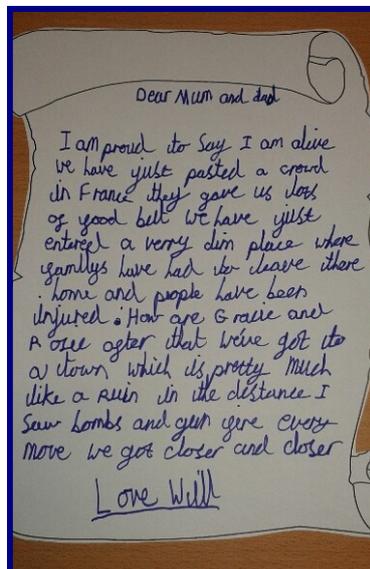
On Thursday the Year 4 boys went to the annual Yarm Tournament. We played four very competitive matches and played extremely well in all of them. It was a mix of opposition and the boys developed their tackling and running skills throughout the afternoon. The team have shown great improvement over the term and by the final game, were finally going forward in defence! Well done boys. **Mr Wicling**

Hockey v Teesside High: U10

I was lucky enough to have the opportunity to go with all the Year 5 girls to Teesside High. Having seen the girls last year, it was wonderful to see the improvements that they have made in positioning, passing and dribbling. It was a very close game that didn't quite go our way but Mrs Seddon and I were very positive about the progression that these girls are making. **Mr Wicling**

Year 5 in the game!

The Year 5 children have been reading War Game in English. They have loved finding out more about the war and have completed lots of written tasks about certain aspects of the story. Last week Mrs Killeen's group wrote a letter home from the war pretending they were one of the character's in the book called Will. Here are a couple of examples:



Them Bones, Them Bones ...

As part of a collaboration of Maths and Science, this week the Year 4 pupils have been measuring their bones. This involved a great deal of time working out which bones should be measured and where a bone starts and ends on their body!

The information will be used to compile graphs and tables and hopefully a conclusion about whether the tallest people in the class have the longest bones. In addition we will carry out an investigation as to whether foot size relates to height.

During this process we all learnt about the need for accuracy, and that when you measure the same bone a second time and get a different answer, it is probably not that the bone has grown in the past three minutes, but more likely that we didn't measure it carefully enough the first time!



Tiger Tails!

This term Year 1 are learning all about levers and mechanisms in their DT lessons. They can identify pivot points and have used their knowledge and understanding to create a variety of moving pictures.

This week they created a tiger with a waggly tail using tech card, guides and paper fasteners

and a safari truck with moving wheels using two paper fasteners.

We have also enjoyed making a hippo, ostrich and crocodile, all with moving parts.



A new string to your bow?

On Wednesday, Year 3 received a live cello demonstration from our cello teacher Mrs Webb. They heard her perform a variety of pieces such as extracts from "The Snowman". They were certainly not short of questions. School has a number of smaller cellos should anybody wish to learn to play this instrument (often said to be so expressive that it is the closest to the human voice) and Mrs Webb is happy to arrange for pupils to have a trial session. If you and your child are interested, do feel free to send Dr Harrison an email: rgh@barneyschool.org.uk.



London's burning!

As part of their Great Fire of London topic, the Year 2 children have been comparing the style of houses in 1666 with those in London today. Three hundred and fifty years ago the houses were oak framed with thatched roofs. They were often so close together that you could shake hands across the street. It had been a long dry summer and a wind was blowing, so when a bakery caught fire on Pudding Lane the surrounding houses set on fire very easily and the flames spread rapidly. In 2P we have been modelling and painting Tudor style houses. Soon they will have thatched roofs and some even have washing hanging up! Hopefully our carefully constructed street will escape the flames like Samuel Pepys' house. He was incredibly lucky not to lose his home!



Awards This Week:

Merit Certificates:

Emily England, Benjamin French, Minnie Wilson, Felicity Richardson, Kohana Armstrong, Lydia Dixon, Joseph Green, Talitha Hayward, William Shaefer, George Stubbs, Ella Turner, Ossian McGregor-Towers, Daisy Wilson, Konrad Blake, Olivia Bridges, Megan Brown, Niamh Hennessy, Mila Johnson, Isabel Warren, Ned Michelin, Samuel Baker-Bird, Bea Dolby, Rhys Jenkins, Henry Manley, Euan Metcalf, Lorcan O'Neill, Thea Wilks, Rocco Catellani, Tilly Gray, Sophie Hare, Alexander Howard, Isabelle Killeen, Jacob Killeen, Joe Rutherford, Finlay Toyne, William Watson, Sofia Wilson, Annie Barker, Ethan Davis, Rhys James, Celine Jolley, Harry Maguire, Freddie Ross-Mitchell, Talitha Hayward, Joel Peart

House Certificate:

We are delighted to welcome Molly Rendall to Year 4 and to present her with a Grenville House certificate

App of the Week:

King of Maths



King of Maths Junior is a mathematics game in a medieval environment where you climb the social ladder by answering maths questions and solving puzzles. Collect stars, get medals and compete against friends and family. King of Maths Junior is suitable for age six and up and introduces mathematics in an accessible and inspiring manner. Players are encouraged to think for themselves and see mathematical concepts from different angles by solving problems in many areas.

Maths Puzzler

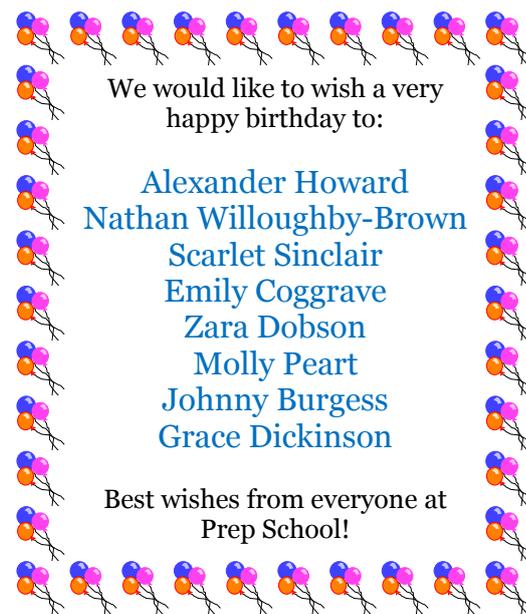
Last week I set you the task of splitting a cake into 8 slices with only 3 cuts - well done to Benjamin French and Rhys James who worked out that you need to cut the cake into $1/4$'s (two cuts) and then slice the cake horizontally to make a top layer (4 pieces) and a bottom layer (4 more pieces).



This week I've got a London themed problem for you. Ahead of Year 6's trip next week Mrs Robertson, Mr Seddon and I met up for a research trip. I went to Kings Cross Station and Trafalgar Square, during the day Mrs Robertson visited Oxford Street and Leicester Square whilst Mr Seddon had a disastrous day visiting Whitehall and landing himself in jail. This only took us a few hours and didn't cost us a penny - how did we do it? Good luck!

Mr Ayres

sta@barneyschool.org.uk



Forthcoming Events

October

- Mon 17 Year 6 Trip to London departs 8:30am
Hockey Skills Workshop: U8 (H), 2pm
Reception parent/teacher meetings from 4pm
- Tues 18 Reception, Y1 & Y2 parent/teacher meetings from 4pm
- Wed 19 Reception, Y3 & Y4 parent/teacher meetings from 4pm
- Thurs 20 Half Term begins at the end of the school day
School buses leaving as usual at 5:10pm
Year 6 Trip to London returns approximately 8pm

November

- Tues 1 Boarders return
- Wed 2 Term recommences

Headmistress's Commendations:

Charlie Thompson
Rachael Richardson
Henry Manley
Tabitha Hilsdon
Samuel Baker-Bird
Harry Sinclair
Freddie Wilks

Well done!