



BARNARD CASTLE
PREPARATORY SCHOOL

The Barney Buzz

Friday 6th October 2017

Issue Number: 876

Headmistress's News

I have been delighted by the number of Headmistress's Commendations awarded this week. This is testament to all the hard work and enthusiasm that the children are demonstrating this term and I look forward to seeing this continue.

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 has been distributed to local food banks and the flowers will be delivered to local people in our community this evening. The array of Harvest cards that the children designed which were also on display this morning will be sent out over the weekend.

Tomorrow we have our annual Open Morning and I am very grateful to those children who have volunteered to come in and help with the day. We look forward to a great event.

The first of our parent/teacher meetings will be taking place the week before and after half term and we have attached letters for all year groups with this week's email. Please could parents return the reply slips to their child's class teacher as soon as possible.

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 and on Facebook each day as well as on Twitter @barney_school #y6london17.

The Barnardian magazine has now been published and your oldest child in the School will have brought a copy home with them on Wednesday. We do hope you enjoy reviewing last year's events.

A reminder that we break up next week for half term on Thursday 19th October at the end of the School day with buses leaving at the usual time. Barney Friends are kindly hosting a Halloween event straight after, at 5.30pm, at The Witham. You will have received an email from them earlier this week giving details and there is more information about this over the page. Tickets are available from Mrs Morse; this should be a 'spook-tacular' event and we hope you can join us! We return to School on Wednesday 1st November.

Wishing you a lovely weekend!

Laura Turner

Boarders' News

It was great to welcome Mrs Killeen back to Old Courts on Saturday and the boarders certainly enjoyed a fun-packed day. In the morning it was off to the ice-rink. Beginners and more experienced skaters had a fantastic time on the ice which was followed by a picnic in a nearby park. In the afternoon there was some football on the top fields followed by splashing around in the School pool. Somehow they also found time to bake some delicious brownies too! In the evening, there was time to chill out with a movie and some treats.

On Sunday the Year 7 boarders enjoyed a trip to Infinite Air trampolines while the Preppies had fun in the Sports Hall and wrote thank-you letters. **Mr Robson**

Barnardian Magazine

The Barnardian magazine has now been published and was given out to your oldest child in School (Senior and Prep) on Wednesday. We hope you enjoy reading all about what we got up to over the last academic year.

A charge of £5 to go towards the production of this magazine will be added to your end of term bill.



Spooctacular start to half term

Calling all witches, wizards, ghosts and ghouls... Barney Friends are inviting all Prep School children to make it a haunting half term by coming along to the Hallowe'en Disco after School on Thursday 19th October. The holidays will get off to a scary start as all manner of zombies, spiders, black cats and red devils head to The Witham in Barnard Castle for a night of demon dancing and disco tricks. The glitter ball starts spinning at 5.30pm and broomsticks have to take flight at 8.30pm. The Witham's cafe and bar will be open throughout and entrance will be via the back door (off Morrison's car park).

Tickets for the Disco cost £3 per child and are available from any of the Barney Friends, Mrs Morse or pay on the door. Siblings and friends are welcome but please note that parents must supervise their own children at all times. Fancy dress is optional and Mrs Turner has kindly agreed that children can stay at School until 5.30pm to get changed in the Atkinson Hall (NB: parents or designated adults must supervise as the children will no longer be under the care of School after 5pm).

Hope to see you there, Happy Hallowe'en!



Ready, Aim Fire!!

STEM club - How to make a catapult ... and fire it!
Attention ... no one was hurt whilst firing the marshmallows!



Measuring up!

In Year 2 we have enjoyed our 'Measuring' topic. The children discovered that we use lots of different units of measurement each day. First we measured length to the nearest mm using decimal points and then thought about larger distances for example m and km. It was fun measuring each other from the smallest fingernail to our own heights. Sometimes we needed tape measures to measure around curved surfaces. We then looked at capacity and ordered different amounts of liquid, from an Olympic sized swimming pool to a tiny droplet of water using l and ml. It is sometimes challenging estimating quantities of liquids and all the children did very well estimating and measuring water in various containers. On Thursday we made bread hedgehogs which involved lots of measuring in ml (water and oil) and g (flour, yeast and sugar). Rory noticed that the bag of flour weighed exactly 1kg. It was fascinating seeing how much the dough had risen and this led to lots of discussion about yeast. Finally we used our plastic clocks to revise time and will continue with this in the coming weeks.



Terrific Team Work!

This week in PE, Reception have been busy playing games that require team work. Using the basic moves they have been learning, such as side stepping and galloping, they were tasked with travelling from one base to another collecting treasure. The different games are a fun way of teaching the children the importance of team work, at the same time as working on their co-ordination. Go team Reception!



A sinking feeling!

Does it float or does it sink? These were the questions Year 1 were thinking about during our Science investigation this week. The children collected a variety of items from around the classroom and first predicted what they felt would happen before placing the item in the water. They recorded their findings and thoroughly enjoyed the experiment. In Maths this week, we have been learning our number bonds to 10 and 20. We have used Numicon, counters and cubes to help our understanding. The children should be very proud of all the hard work they have done this week.



Sports News

Hockey v RGS Newcastle & Bradford Grammar School: U11 & U10

On Friday 29th September we had a fantastic and very successful triangular fixture against RGS and Bradford Grammar School. The U10s and U11s were split into four teams, with each team playing two games. The U11As played with much more strength and determination than last week to win their match against BG 1-0. Their match against RGS was slightly tougher and they just missed out on the win. The U11Bs are starting to play well together and enjoyed their afternoon of Hockey. They drew one match and lost one match. The U10As had a super afternoon, showing they are bonding well as a team. They dominated their matches, winning the first against the RGS U11B team with a huge 9-0 win! This was followed up with a 2-1 win against RGS. Excellent performances by all the girls. The U10B team also had a good afternoon of Hockey, showing they are using the skills learned in lessons in game situations. They won one game and lost one. All the girls had a fantastic and successful afternoon of Hockey, with some exceptional performances. **Mrs Summerson-Brown**



Rugby v RGS Newcastle: U11A,B&C

On Friday 29th September, the U11A Rugby team played RGS Newcastle at home. Conditions were excellent, the sun was shining and all was well. RGS started the better of the two teams, running in a number of early tries. However, the boys came back strong with a try apiece from Euan Metcalf and Daniel Raper. The score at half time was 20-10 to RGS. The second half did not quite go to plan, with RGS scoring four unanswered tries. The boys gave it their all but it was just not meant to be. Defence is something that we will be working on during training! Well done to both teams for entertaining the crowd. Although the result did not go in our favour, all the boys had an enjoyable afternoon.

Mr Langley

The U11B team were involved in a veritable try fest with 18 tries being scored throughout the match. Many of the green shoots evident against Ashville were again on display as we were confident going forward and supported each other well. Tackling remains an area to improve as we look to concede fewer tries. The boys learnt a lot from the experience with Albie and Joseph Green among the stand-out performers. **Mr Ayres**

The U11C team had an excellent pair of matches against RGS Newcastle. We dominated both matches with some strong running and tackling which was very impressive to see. The confidence in the players is growing game by game and I am delighted with their progression. **Mr Wicling**

Hockey v St Olave's: U9A&B

On Monday 2nd October the U9 girls had their first hockey game of the season. We had 4 teams playing against St Olave's and we had a great afternoon of hockey. All the teams played well together and got the opportunity to use the skills from the lessons in a game situation. The A team had two excellent performances winning one game 5-0 and the other 8-0. All the girls played with determination and enthusiasm. **Mrs Summerson-Brown**



Rugby v St Olave's: U9

On Monday we had 2 tough games against St Olave's. We showed great progression from last week and throughout the match itself. We were beaten convincingly but a lot of positives came from the experience, even in the poor weather conditions. **Mr Wicling**

Rugby v Aysgarth: U11A&B, U10A&B

On a rather wet and cold afternoon, the U11A Rugby team played Aysgarth at home. Conditions were not conducive for passing running, but rather the good old-fashioned 'stuff it up your jumper' and run type of day. Unfortunately, the boys could not gain possession of the ball throughout the first half and due to this Aysgarth scored on a number of occasions. After a chat at half time, the boys knew exactly what they needed to do and for the first 10 minutes of the second half dominated possession. This resulted in three quick tries from Rhys Jenkins. However, Aysgarth came back strong, wrestling back the ball, which resulted in them adding to their tally. Credit to the boys, they never gave up and played to the final whistle. A game of two halves! Thank you, once again, to all the parents for their support and to the kitchen staff for a lovely match tea. **Mr Langley**

Charged with improving their tackling and support play, the U11B team certainly rose to the occasion. Despite trailing 3-1 at half time, their performance was much improved with every player making crucial tackles. Two quick scores at the start of the second half turned the game in our favour and saw the boys grow in confidence and play their best Rugby yet with Henry, Callum, Joe, Shiv and Matthew all among the try scorers as we ran out 10-4 winners. **Mr Ayres**

The U10A team had a very tough game against Aysgarth. Being a big and strong team we were out-muscled early in the game but really came into our own in the second half. The commitment of the children was excellent and it gave us a great marker for the rest of the term. The U10B team played with grit and determination against Aysgarth. They learned some valuable lessons and took away some good experiences to draw on at their next encounter. The boys gave it their all which was evident from the tired faces after the match! Well done. **Mr Wicling and Mr Killeen**

How long is that bone?

As collaboration between Maths and Science, this week Year 4 has 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!



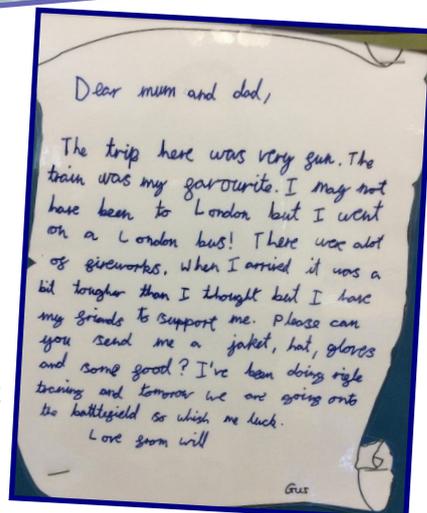
At full capacity!

Year 3 have been working on ordering three digit numbers, and took the opportunity to practice this using millilitres; measuring and ordering the capacity of different containers. Pretty soggy but lots of fun!



Riveting reading!

Year 5 have enjoyed reading War Game by Michael Foreman. They have just read the part where the boys have entered France and are ready to go into battle. They pretended to be Will from the story and wrote a letter home to their parents letting them know what they had been getting up to.



Headmistress's Commendations:

Annabel Jackson
James Nath
Alexander Carr
Sophie Richardson
Alex Banner
Hetty Barwick
Archie Lanigan-O'Keeffe
Charlotte Blenkinson
Olivia Hall
Freddie Harland
William Jackson-Ward
Isla Morgan
Joe Rutherford
Freddie Whitaker
Sofia Wilson
Sophie Winnard
Lauren Baxter
Ned Michelin
Freya Pinwill-Price
Charles Appleyard
Tabitha Hilsdon
Daniel Raper
Henry Walder
Jack Baptist
Finley Cable-Jones
Charlie Bridges

Well done!

Geography's Got Talent!

Year 6 had their first round of Geography Takeaway Homework last week. Although a well-established format in Mathematics, this idea is being rolled out for the first time across the other curriculum areas, and it would be fair to say that I was slightly apprehensive about the submissions. My fears proved to be unfounded, as one by one, the children presented me with riddles about the London underground, jigsaws of famous London landmarks, leaflets outlining best tourist attractions, journey planners and quizzes about our capital city. I was delighted with the ingenuity and inventiveness of the children, including "I'm on the red central line: my name is a person who herds sheep and a small shrub..." "I am on the Piccadilly Line: I am the arch enemy of Chelsea FC.....". Please come and look at the display in 6L if you would like to test your knowledge of London and groan at the ridiculous riddles!



Maths Puzzler

Another brilliant response to last week's puzzler. Mila Johnson found some fantastic numbers in nature, two of which are below.



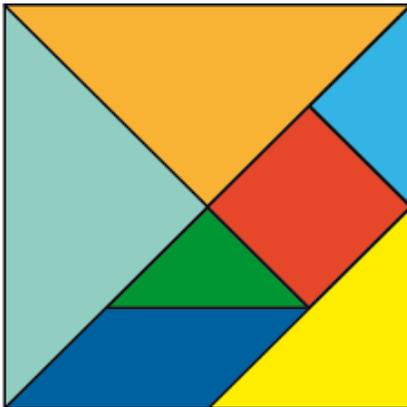
This week's puzzler ties in with a growth mindset experiment I'm starting to run with Year 6 and featured heavily in last year's House Maths Competition.

The puzzle is a tangram, the idea is to cut the pieces out to make a square (as shown in the picture). Cut all the pieces out and see what shapes you can make—triangles and rectangles are possible as is everything from a boat to a bunny rabbit!

Please return your answers to me by Wednesday.

Good luck!

Mr Ayres



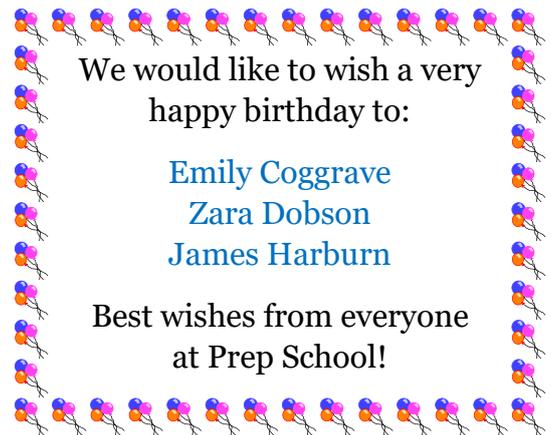
Awards This Week:

Special Mention Certificates:

James Harburn, Flora Whitaker, Alexander Carr, Fiore Catellani, Isla MacConachie, Freydis Blake, Louise Newcombe, Ella Turner, Kieran Armstrong, Alexander Howard, Alex Metcalfe, Henry Jenkinson, Isobel Heagerty, Isabel Fall, Sophie McGill, Joseph Robin Truss, George Goad, Emily England, Joseph Green, Talitha Hayward, Archie Rickard, Henry Walder, Annie Barker, Rhys Jenkins

Merit Certificates:

Teddy Hall, James Harburn, Harriet Hatton, Arabella Milbank, Thomas Scott-Priestley, Jack Baptist, Finley Cable-Jones, Alexander Carr, Dylan Dougal, Vivi Gledhill, Lucy Willsmore, Olivia Hall, Isla Morgan, Matilda Owens, Joe Rutherford, Alex Banner, Joseph Stephenson, Dominick Armstrong, Lilly Cassidy, Annabel Jackson, Isabelle Shield, Edith Smart, Hugo Thompson



Forthcoming Events

October

- Fri 6 ~~Rugby Festival at Red House: U11A&B (A), 2pm~~
Cancelled
- Hockey v Queen Mary's: U10A&B (H), 3pm
- Sat 7 Open Morning, 9:30am-11:30am
Pupil volunteers to arrive at 9am please
Hockey v Queen Mary's: U9A (H), 11:45am
Hockey v Queen Mary's: U11A (H), 11:45am
- Mon 9 LAMDA Examinations, Atkinson Hall
- Tues 10 Year 6 London trip departs, 8:30am
- Wed 11 Barney Friends' meeting, Clarendon's, 8:45am
Whole School Photo order forms due in
- Thurs 12 Year 1 Trip to Bowes Museum
Rugby v Yarm: U9A (A), 1pm
- Fri 13 Rugby Tournament at Bradford Grammar School: U10 (A), 1pm
Hockey Tournament at Bradford Grammar School: U10A, U9A (A), 1pm
Year 6 London trip returns, approximately 8pm

App of the Week:



ArtifactSnatch

Inspired by our work in Year 4 on the Romans – a history themed app of the week!

This free app allows children to learn about the Romans whilst playing! The idea is to steal the artifacts before the time runs out. How many artifacts can you identify before time expires?