

CAVENDISH STAR

Cavendish Learners News Magazine

2017 Autumn Edition

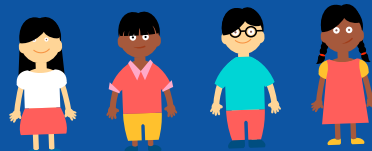


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Project-Based Learning



Since September we have introduced Project-Based Learning throughout Key Stage 2. These projects allow the children to have an opportunity to access a range of wider curriculum skills linked to the topic being taught in the classroom. The children have been really enthusiastic about each project they have completed and cannot wait for their next project to begin!

Year 3 had an extremely successful first project of the year where they enjoyed learning about different cultures within Bradford. They researched different religions, places of worship and festivals then created some beautiful wall hangings which are being displayed around school.

Year 3



Year 4 had the opportunity to create a piece of Tudor tapestry whilst improving their sewing skills. Each child had to design a Tudor pattern and then use Binca and thread to create their pattern. Some children found the skill of sewing quite difficult but they all persevered and were able to produce a brilliant pattern. We even had some hidden talents emerge, especially from some of the boys!

Year 4



"My favourite part of project-based learning was when I made a musical instrument. I made a shaker using a bottle, rice and paper. It was fun to perform a piece of music in my group."

MILLIE FAWTHROP
CLASS 3C

Year 5 have been learning about earthquakes and their task was to design a structure to withstand the elements of an earthquake. They had to work well as a team to design and make their structures using a variety of materials, thinking carefully about the properties of each material. The children were amazed at how their structures were able to withstand water, pressure and being shaken.

Year 5



"I really enjoyed the project when we made a huge Tudor Rose using crumpled up tissue paper. We worked well together and I was really proud of how we made it and also how it looked when it was finished."

AALIYAH ROUSE
Class 4G

Year 6 have just completed a very exciting project where they learnt about orienteering. They created a bird's eye view of the school grounds, made markers to place around the playground and designed a map to help people to find their markers. The children enjoyed testing out each of the maps and finding the markers that had been hidden.

Year 6



"I really liked the pressure test on the earthquake shelters even though my shelter wasn't strong enough! I am really looking forward to my next project."

LEIA WARREN
Class 5B

"So far my favourite project has been orienteering because I have been able to set a challenge for my friends."

ROBERT FARRAR
Class 6C

Cavendish Explorers



This half term the topic in Nursery has been 'Cavendish Explorers'. The children have been exploring their new classroom and getting to know their new teachers. We have been excited to welcome the new children into school and have enjoyed taking part in lots of creative activities to build relationships. We have been for a walk around the whole school and picked apples from our school orchard to bake delicious apple cakes.



Reception



In Reception our topic for Autumn 1 was 'Cavendish Detectives'. In this topic we have focused on the stories 'Macavity' and 'Burglar Bill'. In provision, the children have enjoyed taking on the role of police men and women. Some children chose to look for clues and make wanted posters to catch 'Macavity' and 'Burglar Bill'. In the creative area, children made binoculars to search for the villains by using rolled up paper and string. They decorated these with their own drawings and designs. In the block area children designed and made police vehicles to travel in. It was a very exciting first half term and the children settled well into routines.



Year 1 Trip to Eureka

On the 17 October 2017, Year 1 went on a fantastic trip to Eureka to learn more about their 'The Scientist in Me' topic. The trip included spending time exploring the 'All about me' galleries that linked to our bodies and how to keep healthy. The children also got time in the discovery galleries where they were able to act out real life experiences such as: going to the bank, food shopping and visiting the post office. All the children and staff that came to help had a brilliant day!

"I liked that we learned about bodies like what babies look like in tummies"

DARCY FARRAR
CLASS 1K

"I liked it when we got to spin to see what was healthy and unhealthy like cereal and cheese"

FAYE KINSELLA
CLASS 1K

Outdoor learning



During Maths and Technology week, Year 2 went outside and learnt all about length. We ordered sticks from the shortest to the longest and learnt about using the right words to describe length. We estimated the length of the sticks with sensible guesses. Next, we learnt how to use a ruler to measure in centimetres (cm). Also, we measured the sticks and recorded our answers. We had to collaborate and work as a team. It was very important that we listened to each other's ideas.

Written by Year 2

"I enjoyed collaborating with my friends"

UMERA MAHMOOD
CLASS 2R

"I liked measuring the sticks and using the chalk to write down the answers."

LACEY KIRBY
CLASS 2R



Out in the Garden by Mrs Rolfe



It may have turned colder and we may have seen a frost but this hasn't stopped us getting out in the garden. This term we have been busy planting our 'Winter Garden'. Every year group went out and enjoyed getting mucky and planting all kinds of vegetables and herbs. Traditional winter vegetables like turnips and cabbage were planted. We also planted some more unusual vegetables and herbs which were new to us - such as kale and pak choi.

As we look forward to the Spring, our gardening club will be planting a range of fruit bushes that we will be able to enjoy throughout Summer year on year.

"I like looking at the bulbs before they had grown to see what they look like at the start." Grace Simpson, Year 2.



The Big Bang at Cavendish!

Bethany Thornton and Finley Clymo - Class 5B



On the 1 November 2017, Cavendish Primary School opened its gates for the annual firework bonanza. The parents and children were greeted with delicious jacket potatoes that were smothered in beans and cheese; hot dogs, that were covered in tangy ketchup; refreshing, cool drinks and a mountain of sweets - yum!

At 6:00pm, Mr Crampton ushered everybody outside for the start of the fireworks. Our head and deputy head teacher (Mrs Dunn and Mr Nixon) stood at the bottom of the field, wearing their stylish head lamps, and the excitement began. For around 20 minutes, the sky of Eccleshill was lit up by a range of delightful colours and patterns.

The sky was lit by thousands of glow sticks, as the audience watched in delight, which made them happy. In a bundle of joy, the head and deputy head teacher ran away from the lit fireworks. Firework night truly was a great success.



Halloween Disco



By Olivia Jennings - Class 4F and Ellie Cockcroft - Class 4F

On the 31 October 2017, Cavendish threw a Halloween disco which included games and lots of dancing.

On the morning of the disco, everyone came into school wearing fantastic costumes ready for the disco. Some people came as the same thing, but luckily no one came in the same costume! Before the disco, we were each given a glow stick because what's a party without glow sticks?! There were sweets to be won for best dancers and winners of games. Everybody thought it was marvellous. All of the songs were a pleasure to dance to.

Temple Newsam



by Isla Ellis and Gabriella Matera - Class 4G

Last half term, Year 4 went on a school trip to Temple Newsam to learn about our topic 'The Tudors'. These people were a fierce bunch, but they could be kind too! There was some amazing things to learn about the house itself as well.

When we went inside Temple Newsam we did lots of fun activities. Firstly, we had a spectacular tour around the mansion. Then both classes arrived at the big hall where the lady that worked there did a timeline with us. She let a few of us come up to the front and dress up as the Tudor relatives of Temple Newsam. The clothes were really fancy and posh. It was AMAZING!

After the tour, we went round the important rooms and learnt about the people who lived there and how they are linked to the Tudors. When we were at the portrait of Anne, another woman explained how Anne of Cleves met Henry VIII - when he first met her he thought she looked like a horse! We learnt how old the house was and how it was a part of Henry's life.

We would love to visit again if we could!



Christmas is coming!



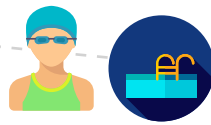
Thank you to parents/carers for attending and supporting our Family Christmas Crafts event and our Christmas Carol Services. We hope you enjoyed them as much as we did!

Children in Need

Together we have raised **£431** for Children in Need. Thank you for all your support!



Swimming!



Every Thursday at school, Year 5 go swimming as it is part of the curriculum. We travel to Eccleshill Pool via a double decker bus. We go there at 1:15 pm (after lunch) so we come in quickly to get ready, so we will not be late for the bus. When the children and teachers arrive at the building, we go to our cubicles sensibly and get changed into our swimming clothing. After we finish getting changed we enter the poolside. There is a big pool and a smaller depth pool but the people who can swim really well or who have

had previous experience enter the deep end of the big pool (12ft). Those who are fairly confident with swimming go to the shallow end of the big pool (3-4ft). The rest of the group enter the shallower pool. The most important reason for our swimming lessons is that swimming is the only sport that can save people's life. Drowning is still one of the most common causes of accidental death in children and adults, so to be able to swim is an essential life saving skill!

Baylee Mortimer and Emily Lai – Class 5C

Inspiring Bradford



On Monday 16 October, I went to Hanson Academy with some kind teachers and fifteen other children. After we walked for thirty minutes, we arrived at the school ready to take part in the exciting event. There were children from other schools such as Peel Park and Thackley. There was a girl and boy sat at the front of the huge, long hall. The event was called 'Inspiring Bradford' and the purpose was to give you an insight into different careers.

At the event, some different people came up to the front and told us about their varied careers; there was a deaf person, who worked in the film industry, despite only being able to communicate in sign language. Jobs that I thought were not that interesting were actually quite interesting when I found out more. For example, I thought that a banker would be a boring job but it actually sounds an amazing job to have; it involves a lot of international travel! I really enjoyed learning more about Sixth Form. I think the name of the event really suited the occasion as everyone left inspired.

By Jessica Matthews, Mia Millington and Machala McGill – Class 6A

Pedestrian Training



When we did our pedestrian training we had to wear reflective jackets so the teachers knew where we were and so drivers could see us. We also had to cross the road on our own with the teachers watching us cross safely. The teachers took us out of school to do pedestrian training.

We found it really exciting because we wanted to learn how to cross the road safely. We were learning how to cross a T-junction and a steep road. We were told we had to cross one road at a time. First we had to listen for engines and look to see if any cars were coming.

Jessica Parker and Jayden Green – Class 3L

Payton Woollard and Benjamin Peacock – Class 3L

Kirkstall Abbey

By Zuzanna Kaminska and Paris Tafagnida – Class 3C

As part of our Project Based Learning, Year 3 went on an exciting trip to Kirkstall Abbey. Before we set off we researched the history of the Abbey and found out some fascinating facts!

We travelled in our school minibus and took some beautiful photographs whilst walking around the ancient ruins. Whilst we were exploring, we found a huge gate that led inside the magnificent Abbey and we really enjoyed exploring the ruins!

Once we arrived back to school, we talked about what we had discovered and looked back at our photographs. We then used 2B and HB pencils to sketch Kirkstall Abbey and experimented with different types of shading.



'I loved looking at all of the ruins. It was fascinating! I really enjoyed it!'

LACEY-MAI ASTWOOD
CLASS 3C



'I liked looking at all of the interesting ruins.'

JAREL BINNS
CLASS 3C



'I enjoyed travelling to somewhere new in our minibus. The Abbey was huge!'

ZANE MINTER
CLASS 3C



Miss Hamill's Autumn Sports Update



What an exciting Autumn term we have had for sport at Cavendish!

This year began with the U11 Girls' Football competition; a personal highlight for me! This year's team was made up of many new players who had never represented the school in the sport before. After two intense training sessions we headed to the competition full of excitement and anticipation. The girls demonstrated great team spirit and determination throughout and managed to finish third in their group! I hope this has encouraged the new players to continue to try new sports as they did both the school and themselves proud!

Every year we take part in a cross-country competition at Wellington Primary School run by Sports UK; it is always a fantastic event and this year was no different! Two teams entered the gruelling race and all athletes performed fantastically. The LKS2 team

came in third place and the UKS2 team finished first (after a superb final lap by Cameron Kay in 6A)! Our combined scores meant we finished second overall behind Wellington who held the home team advantage!

In October, eight Year 6 children took part in an Ultimate Frisbee competition. After winning all their games in the group stages the team entered the final unbeaten where they faced a very strong team from Thorpe Primary School. Unfortunately, after a hard fought battle, we came in second place. The team showed incredible resolve and sportsmanship throughout and should be very proud of their achievement.

Towards the end of the term we took part in the U11 Open Football at Goals. As the quality of football is so strong in UKS2 we decided to take 2 teams (Year

5 and Year 6). Both teams represented our school strongly and played some absolutely superb football. The Year 5 team faced some extremely tough opposition and after some hard fought matches finished third in their group. The Year 6 team were undefeated in the group stages and have therefore progressed to the final week of the competition. Depending on their performance they have the opportunity to progress to the Bradford Finals later in the New Year. Watch this space!

A big thank you to all the children that have represented our school this term. They showed resilience, determination and a great competitive spirit. Another thank you to all the adults who have taken the children to these events. Without them, we couldn't take part in all the events we do.

Go Cavendish!



Blackhills



On the 26 September 2017, Year 6 went to Blackhills to learn a bit more about their Topic subject (Survival of the Fittest) outside of the classroom. We all enjoyed the journey there in a coach that can only be described as "epic", with glimmering lights and music.

Deep within an exciting forest, we firstly got into groups. Gazing at the awesome leader, we listened carefully as he gave us some essential survival tips. Next, we were told to make a tent so we picked up our boxes and headed down to the area we would like to build our tents in. All we had to create our shelters was: string, tarp, two pegs and a mallet. We carefully tied our string around two trees; we placed the tarp over it to shelter us from the elements. We then hammered down our sticks into the ground to hold the tarp down.

The second action-packed activity was fire making! The amazing instructor taught us how to make a fire with a flint and steel. You first need to stack up some twigs and leaves, then you need to use the flint and steel by rubbing it up and down on the metal.

Finishing the day off, we clambered exhaustedly onto the coach and travelled home. It was a fantastic experience; I think I could survive in the wilderness now!

by Lexie Markinson and Jack Lorrinan - Class 6A



Year 6 Residential



Maths and Technology Week

Starting on the 16 of October 2017, Cavendish Primary School enjoyed a week of Maths and Technology. It was a fantastic week where we did a variation of activities to build skills including, teamwork, using your brain and independence! Year 6 really enjoyed all the different goings-on.

One of the biggest Maths event of the week was the Maths Challenge, run by Mrs Nixon. The whole year group went into the hall. Working together in groups, we had to complete a range of challenges which were all Maths related. It was a race against the clock and each challenge earned your team points. The ultimate challenge was to build a tower out of paper and sellotape that could stand up by itself!

In Year 6, we spent some time creating bird balls. Firstly, we had to calculate the cost of the ingredients from different supermarkets (including petrol costs!). Then we had to use division skills to weigh out the ingredients. Using laptops, we created a set of instructions so that other children could have a go. Finally, we got to make them. Bird balls are lard and birdseed mixed together; making them was very messy and a lot of fun!

Overall, it was a brilliant week.

By Esmee Pennison and
Cory Howard 6A

“There were lots of fun activities and everyone enjoyed them.”

POPPY CARROLL
CLASS 6A

“I liked how everybody had different ideas when we solved different challenges.”

ABIGAIL BROWN
CLASS 6A

On Wednesday 20 September 2017, Year 6 went to Dearne Valley. We went for 3 days (2 nights). There was a range of different activities to do, which were all spread across 3 days. When we first got there, Josh (our instructor for the three days) showed us around the site. When we got to our accommodation, we found out what room we were in. I was happy about my room because I was with most of my friends! When we got into our rooms, we got a chance to unpack before we did our first activity of the trip.

Our first activity was raft building. This required teamwork and creativity. We were in four different groups. This meant there were four different rafts. This activity was fun; we even got to jump off the rafts. Afterwards we went back to the accommodation and had a shower because we all smelt like pond water. Then we just had a rest because there was going to be a disco that night. At the disco, we had had a hard day so that was the time to let all of our stress out.

On the second day, it was rainy. The first activity we did was orienteering (luckily, it didn't rain until later). We all got into groups of five and went around the whole camp... by ourselves. We had to follow a map and find different markers. After that, we did an activity called night line. We were blindfolded and completed an obstacle course. Then we had lunch. After lunch, we did high ropes. We had to complete a course, which had different levels, and it reached high up into the sky. The next activity was archery. This is when it was really cold and rainy. Then we went back to the accommodation and had a relaxing shower. We were all getting ready for the campfire, which was that night. When it came to the time of the campfire, we were all excited. We sang songs and told jokes.

On the third day, it was our last day. We were all really upset as we didn't want to leave. We still did two different activities. We did laser tag first. We were all in teams and we were having a fun time. Next, we did aero ball. We had to try to get the ball in the other team's net. We did it as 6A vs 6C. Then it was time to say goodbye. We all had a fun time but we couldn't wait to see our families again.

By Abigail Brown - Class 6A



TT Rockstars!

As most pupils all know, Cavendish has introduced an amazing, outstanding website named TTRockstars. TTRockstars is an educational programme allowing kids to explore real life competitions and gain confidence in Maths. Your children's teacher will provide passwords and guidance to this site so your child is safe. This unbelievable resource gives your child an avatar to customize and choose a name. By getting high scores, you will earn rock star money that you will be able to spend on your avatar's clothing and other accessories. By getting involved and participating in these competitions, your amazing child will gain confidence and will produce a great education. Depending on how long you would like to play, you can set a time limit; also you can practice for the real thing. Go out and be a rock star!!!

By Ivan Cai and Lansteel Tafagnla - Class 6C

English Quiz

TRY THE CHRISTMAS ANAGRAMS

E T E R



ANSWER: tree

T R E E P S N

ANSWER:

D R E I R E E N

ANSWER:

L A C E N D



ANSWER:

L A B U B E



ANSWER:

N O W S K A L F E

ANSWER:

Name: _____ Class: _____

Please return completed reply slips to the school office by Friday 5th January for the chance of winning a prize.



Maths Challenge



Cavendish Magic Square Fun!

The magic number is given above each square. Each row, column, and diagonal should add up to the magic number.

Have a go!



MAGIC NUMBER 27

	5	12
	9	
		8

MAGIC NUMBER 102

	42		
36	21	18	
24	33		
39			48

MAGIC NUMBER 260

68	96		32	60
				64
16		52		
40	48		84	12
44	72			36



Name: _____

Class: _____

Please return completed reply slips to the school office by Friday 5th January for the chance of winning a prize.

Attendance Corner

To date, our overall attendance for this year is 95%.



Please remember that attendance and punctuality are vital to successful learning. Let's make a real effort to get everyone to school every day. If your child will be absent from school, please contact the office before 9.30am.

Tel: 01274 772175 Text: 07734694492
Email: absence@cavendish.bradford.sch.uk

Look What Else Has Been Happening This Term...



Keep up to date with all the Cavendish news at www.cavendishprimary.org.uk

Tel: 01274 772175 Email: office@cavendish.bradford.sch.uk

Cavendish Primary School, Hall Road, Eccleshill, BD2 2DU