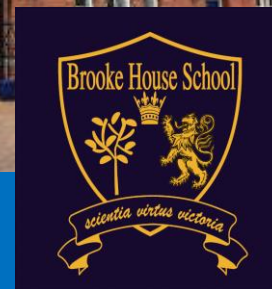


Brooke House School Bulletin

13th October 2023



Batty about bats!

The intrepid bat spotters set off at dusk from Aylestone Meadows car park on Tuesday evening this week.

We were armed with bat detectors kindly provided by Ann from The Leicestershire & Rutland Bat Society. We did have torches but they can upset the bats so we just used our night-time vision.

Before we set off Ann explained that there are 18 different species of bats in the UK but the most common bats that we would probably see tonight were Pipistrelle bats and Soprano Pipistrelle bats. Ann explained that bats were actually very small – when we see them flying, they have their wings spread out which makes them seem bigger. She said you could fit 200 Pipistrelle bats into a shoebox!

Ann told us that bats have their babies in the summer months – they have maternal roosts where female bats all stay together to support each other. They only have one baby a year and the babies are fully grown at 6 weeks old and flying in 3 weeks. The mother bat has to teach the baby how to feed on insects so in the summer you can sometimes see a baby flying in tandem with its mother looking for insects.

Ann explained how bats use an echo location to find their food – this helps them to paint a sound picture so that they can see things like trees and not bump into them. We can hear the echo location on the bat detectors. When they get closer to insects and catch them the detectors make a feeding buzz. They also don't feed in heavy rain but today was a beautiful day and a beautiful evening – so we were told there should be a lot of insects and a lot of bats. And there were! The detectors bleeped constantly – we

watched bats diving around catching insects – much to the delight of the children watching. When we walked down to the canal – by this time it was dark – the detectors went into overdrive and so did the children!

Shouting out as they spotted a bat or their detector bleeped. A good job the bats weren't scared of loud noises!

Continued on page 2..



Dates for your diary

Monday 30th October 2023

School re-starts

Tuesday 31st October, 2023

Spooky Party at Brooke House –
2.30pm – 3.30pm

Friday 10th November

Harry Potter and the Cursed Child
Palace Theatre Trip

17th November, 2023

Crazy Hair Day for Children in Need

Tuesday 12th December, 2023

Christmas Production
(afternoon performance)

Wednesday 13th December, 2023

Christmas Production - evening

Friday 15th December, 2023

End of Term – School Closes at 5pm

Star Factor

The student with the star factor this week is

Thomas Lee

Well done, Thomas!

To be resumed after half term



News & Information

Batty about bats cont'd



Above you can see some of us walking across Aylestone Meadows (left) and what Ann's bat analyser screen looks like as the bats 'talked' to each other (right).

A great evening – thank-you to Ann for leading the walk and to those excited children who turned out in the gloaming for a super adventure!

Spooky Party – Tuesday 31st October

On Tuesday, after half-term there will be a Spooky Party at Brooke House for the younger students. The party will be during the normal school afternoon. Students can bring party clothes to change into.

Pumpkins

Pumpkins have been on offer this week at Brooke House and will be available for a donation again after half-term. The pumpkins have all been grown from seeds planted by children, and have been nurtured and watered by children and parents during the school holiday. They are all organic as no chemicals are used to grow them.

Pumpkin pie, pumpkin cake, pumpkin soup anyone??

A celebration of 11 years at Brooke House

In the autumn term older students planned and wrote two pieces of assessed work: one fiction – 'The Boy Who Fell Off His Chair' – they wrote some very imaginative stories.

They then wrote a non-fiction newspaper article. The newspaper articles were equally original, ranging from who was awarded Star Baker or Star Factor to Celebrating eleven years of education at Brooke House. See extract below from an English book -

CELEBRATING 11 YEARS OF EDUCATION

This year is Ethan Jackson's 11th year at a private local school in Cosby, Leicestershire. He joined Cherry Trees in 2012 and is now in Year 9.

SPORT

Ethan has been in every Sports Day. He is always in the Red Team ("the best" according to Ethan). "When I'm in Year 10 or 11 I'm hoping to become Sports Captain for the team," he said.

STAR FACTOR

Over the years at Brooke House, Ethan has won the Prestigious Weekly Award of Star Factor many times, which means a student is nominated by teachers to choose next Friday's dinner menu (main course and pudding).

SCHOOL LIFE

We asked Ethan for a comment about his experiences at school. He said "I've had fun here and met my best mates here."

COVID

During the lockdown it was a challenge for the students doing Zoom classes online - "I enjoy being back in the classroom," said Ethan cheerfully.

SCHOOL TRIPS

The most recent school trip was to Brugges, using the school's minibuses. "I've been on every school trip I can since the first year I was allowed to," said Ethan proudly.

FINAL WORDS

"Brooke House is a great school – I love it here!"

Written by Ethan Jackson

This week's Latin root word is: 'Omni'

'all'

Some examples of modern English words that contain this root are

Omniverous, Omnipotent

What other modern words can you find which contain this root word?

Latin word of the week

News & Information

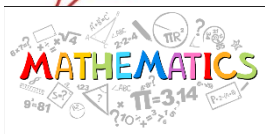
Mathematics



Times Tables Champion

The award this week goes to Mason Michaelides for full marks in a quick time in this week's difficult test.

The Mathematics Star for this week goes to Ronin Patel for working hard on drawing pie charts and measuring the angles accurately.



Mathematics Work of the Week by Kai Lane for understanding how to subtract fractions with different denominators.

This week's questions that were followed after half term.

$$\frac{13}{21} - \frac{2}{7}$$

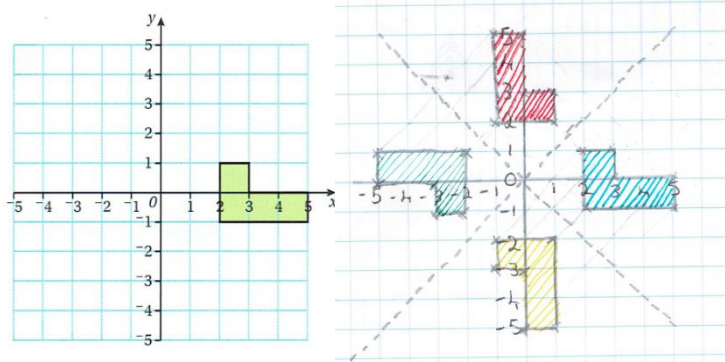
$$\frac{6}{7} - \frac{5}{14}$$

$$\frac{2}{3} - \frac{2}{15}$$

answered by a year 6 student. Their answers to

Last week's question and answer

- Reflect this shape in the line $y = x$, and then reflect the shape and the resultant image in the line $y = -x$.



Piano Star of the week is Vincent Parker for practising so hard for his exam and making a big improvement.

Kickboard
Star



The student with the most Kickboard points this week is;

Edward Dixon

Well Done!

Menu for next week

Monday

Thursday

Friday

Wednesday

To resume after half-term

Happy half term break everybody

Jacket Potatoes

If you need to order a jacket potato for your child on any of the days please can you email the bulletin with the day(s) and the choice of filling. Please can all orders be in by **2200 on Sunday evening**.

The filling choices are cheese, baked beans and spaghetti hoops.