



Welcome to the Autumn Term 2 Learning Newsletter.

We are extremely proud of all of our BRILLIANT learners...a huge well done!

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Year 5

This term, Year 5 have been learning about how to recycle, reuse and reduce their waste. We have learnt how plastic is harming our environment and the importance of looking after ourselves and animals. We went on a visit to Longley Lane Recycling Centre where we had a tour of the factory and learnt what we need to put into each bin!





Year 2

A highlight for Year 2 this half term was learning all about The Great Fire of London. We learnt facts about how the fire started, why it started and the damage it caused. To celebrate all this learning, we went to The Lowry to create a class collage of the event. We used tissue paper, oil pastels, pencil drawings & strips of black paper to represent the fire, the River Thames, the boats & the burning houses. It was a brilliant morning out. The Owl who was Afraid of the Dark has been our class reader. We followed a young owl called Plop on his adventures to find out more about the dark. In doing so, we also learnt owl facts and sorted these into categories: appearance, food and habits. We are now owl experts and have made our own owl Fact Files.



Do you know the story of Goldilocks and the three bears? We felt sorry for Baby Bear so we made them a new chair. We investigated the strength of different structures and found out that paper cylinders were the strongest because they don't have any folds. We then designed our own chairs and made them from pipe cleaners and straws or paper and tape or recycled materials.

We tested them by sitting our class toys on them to check they were sturdy and stable enough.

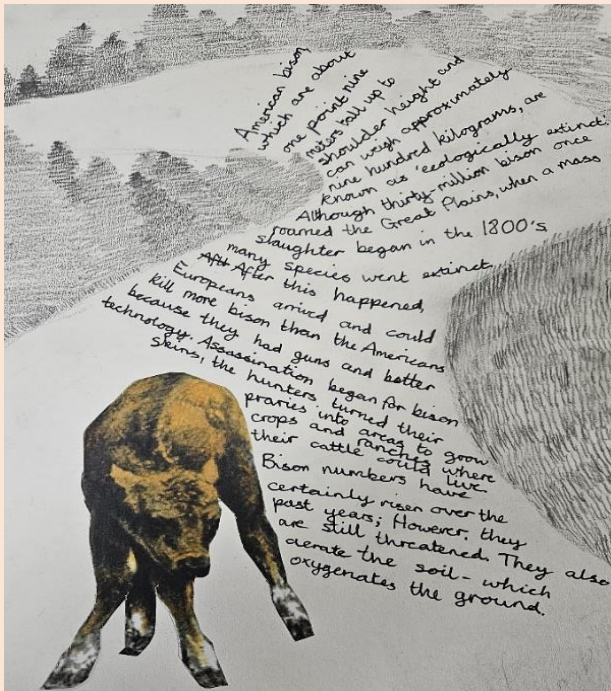
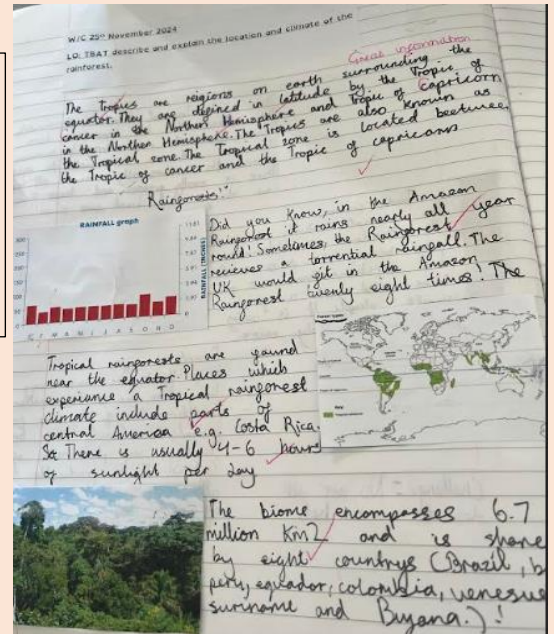




Year 6

In geography, the children learnt about biomes and the differences between their climates, vegetation and animal life. Our learning then focused on the Amazon rainforest, and we discovered why it is vital to humanity.

In English, our writing has focused on critically endangered animals. The children have carried out lots of research and used the book 'Can We Save the Tiger?' to help write their own hybrid text about tigers. These focused upon informing, explaining and persuading.



In design and technology, the children have written code for a Micro:bit to program a navigational tool for a given design brief. They then designed their navigational tool with criteria and used Tinkercad to create a 3D digital image of their design. Following the 3D creation of their design, they wrote persuasive product pitches.

TIGERS

Tigers (*Panthera tigris*) are the world's largest Asian cats. Usually, a tiger can weigh up to 300 kg and grow up to 3.5m long. They are found in: Bangladesh, Bhutan, Cambodia, China, India, Indonesia, Laos,



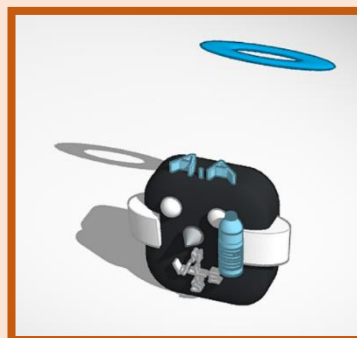
Malaysia, Myanmar, Nepal, Russia, Thailand and Vietnam. This magnificent beast is critically endangered due to us humans. According to the ICUN (International Union for Conservation for Nature) 3 types of tigers have gone extinct which are the Caspian, Javan and Bali tiger.

Why are they endangered?

Habitat loss and fragmentation is another significant factor contributing to the endangerment of tigers. As the human population continues to grow, forests are being cleared to make way for agricultural land. This has led to a rapid decline in the availability of a habitat for a tiger.

What can be done to help?

Many things could be done to help these wonderful beasts. On the ICUN website there is an option to donate or even adopt a tiger. Many conservation efforts have attempted to prevent poaching but it has not stopped and has further continued. There can be things to be done for tigers but only a few have started to take action. However it is never too late to start taking action.





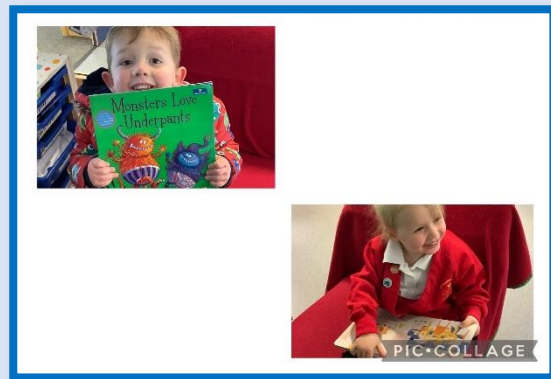
Early Years: Bees & Ladybirds

What a busy half term we have had in the run up to all the festive activities! The story focus in Literacy was called 'I'm going to eat this ANT!' which gave lots of opportunities for the children to develop their descriptive language skills and lots of early mark making and initial sound identification.

In maths we have enjoyed number hunts, finding patterns in the environment and continuing and making up our own patterns with two or three objects. We have also focused on touch counting and naming two dimensional shapes and some of their properties.

In R.E we have really enjoyed sharing our favourite books from home and were delighted to take home a book from the Nursery lending library.

We finished the term with a fantastic Christmas performance and lots of fun festive crafts, music, dancing and games! Well done for a great half term! 🎄🎅🎁🎶🎭🎉🎊🎋



The Cavendish Values

Creating **BRILLIANT** Citizens

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Caterpillars, Butterflies & Grasshoppers

We did our Christmas nativity 'The big Christmas nativity', we all worked so hard to learn our lines and songs.

We had a Christmas stay and play, it was so lovely to see everyone!

We have enjoyed some Christmassy messy play.

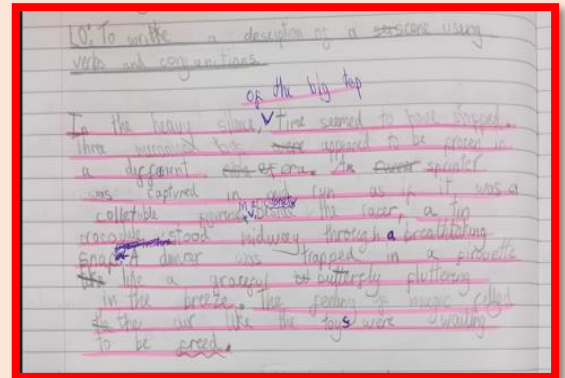
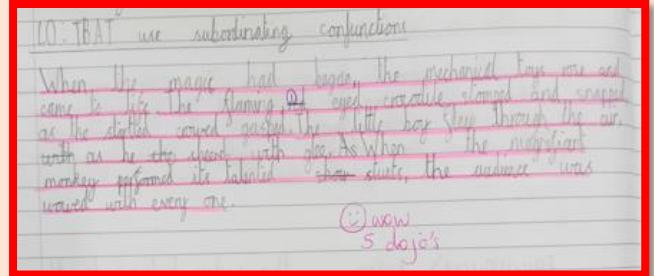
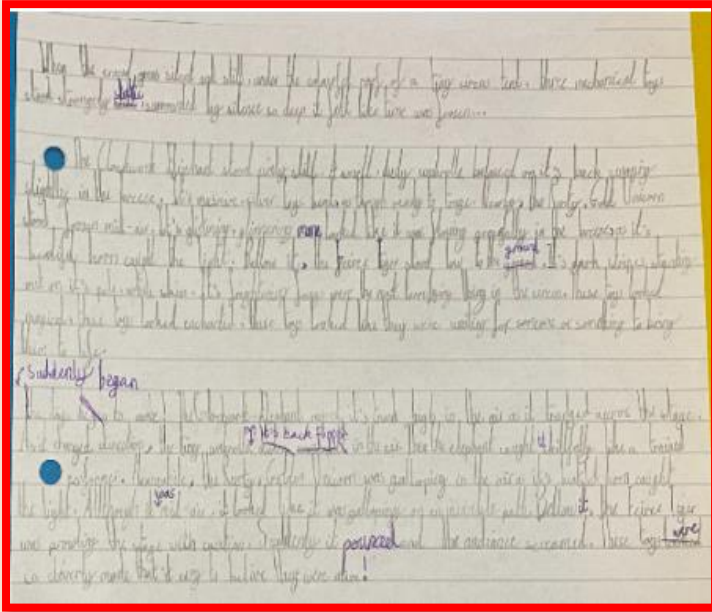
And we have been working hard crafting away making special festive crafts.





Year 4

In writing this term, we have read the enchanting book *Leon and The Place Between* to base our writing on. We imagined that we watched a spectacular performance by magical mechanical toys focusing on using a rich and varied vocabulary. The children did an amazing job, the Year 4 staff are very proud of the hard work that they have put into this unit of writing. Here are a few examples



We had a fabulous trip to Chester last week to visit a real roman city. It was a great day and all the children were fabulous and made Cavendish proud. We became a Roman soldier and walked through the streets of Chester with shields to protect ourselves. We were taught strategies that the roman army used and we used these techniques to defend ourselves against the teachers.



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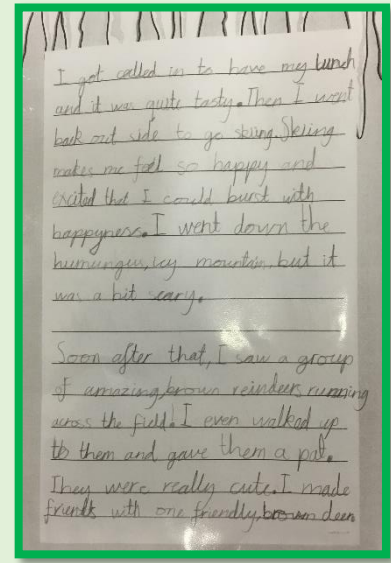
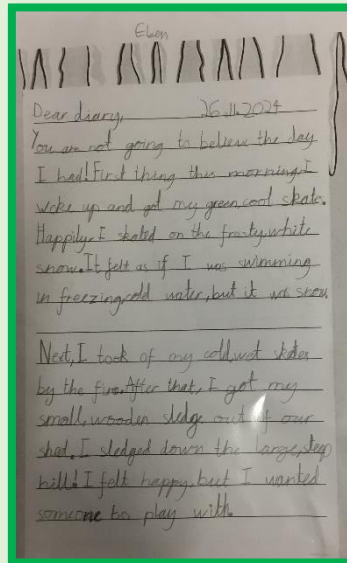
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Year 3

In English, the children have really enjoyed reading **Winter's Child** and completing various written tasks linked to the book. One of the tasks was to write a diary entry from the perspective of Tom, the little boy in the story. Here is a lovely example of one:



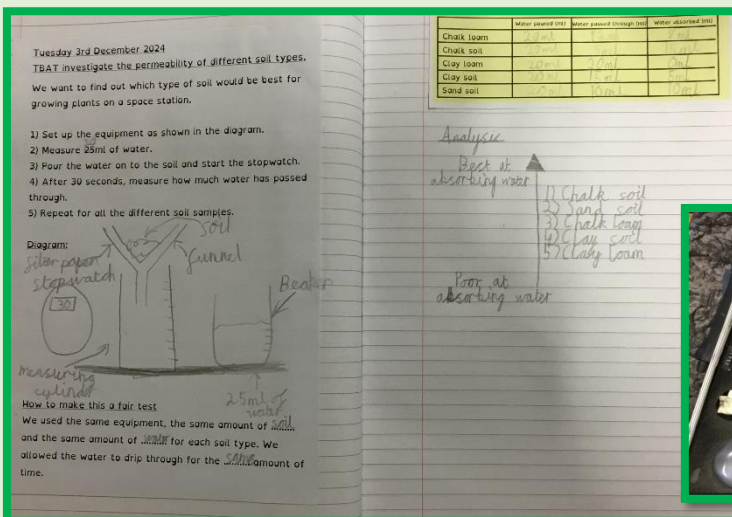
We have recently practised telling and setting the time in Maths (looking at the 5 minute intervals) and the progress the children have made is superb. Here are some children setting the time to 20 past 10!



Fantastic Fossils!

The children were brilliant when observing and interacting with fossils during their workshop this half term. These fossils were aged from three to ten thousand years old! The children were so engaged as they learnt all about how fossils are formed and what a fossil can tell us about prehistory. Great job Y3!

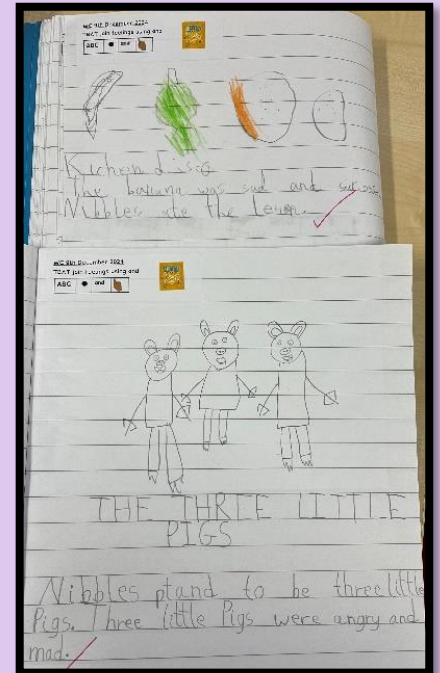
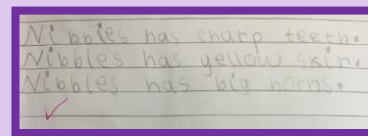
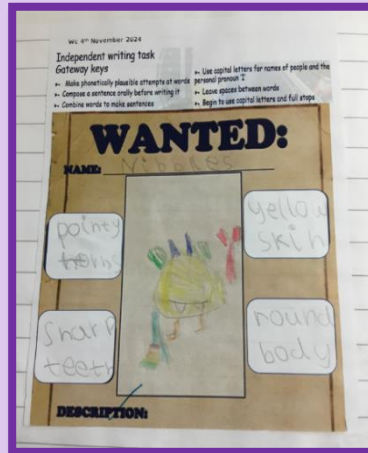
We have been learning about fossils, rocks and soil in Science. The children loved carrying out an experiment to investigate the permeability of different soil types and did a fantastic job of writing this up in their books:





Year 1

A cheeky yellow monster called Nibbles has been causing mischief in Year 1! He has been nibbling his way through some of our favourite stories. We've loved trying to track him down and uncovering his antics. Have you seen the mischievous monster?



We've been budding designers in computing as we have started creating our own eBooks! The children have been searching for photos, saving them onto the iPads, and uploading them onto their digital books. We can't wait to see their final masterpieces!



In PE, the children have been full of energy and creativity diving into gymnastics. They have learned different shapes and balances, and even created their own sequences which they proudly performed to their classmates. It's been wonderful to see their confidence shine!



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