



Weekly Learning Update 24 March 2023

Nursery

Nursery have been little stars this week and have shown so much engagement and involvement. A range of houses have been painted and created using shapes - look out for these on the windows soon.

We started the week with revisiting and practicing our counting, ordering and matching quantity with our numicon houses, tweezers and a basket of eggs. The children can line the objects up and have been counting slow – *like a sloth*.

From Wednesday, we started to look at the festival of Ramadan with the children, sharing stories, photos, creating Mosques with paint. We used wooden blocks to build and balance different structures.

On Thursday afternoon, all the children took part in a large mark making game using our pattern dice, this involved turn taking and having a go at copying the pattern that they rolled - all children were fully immersed in this and have set this up for the children to do independently.

Outside we have been balancing on wooden planks over a river "with real water" as one of the children commented and laughed! We have also been using chalk to create pictures and drawing around each other and then adding different features to our faces.

If you are out and about this weekend, ***take a look at the different shapes and numbers you can spot with your child.***



Reception (King Class and Parks Class)

This week in Reception, the children have enjoyed learning all about different types of dragons! We have learnt the meaning of a fact and how to create our own fact files, we look forward to sharing these with you in the future!

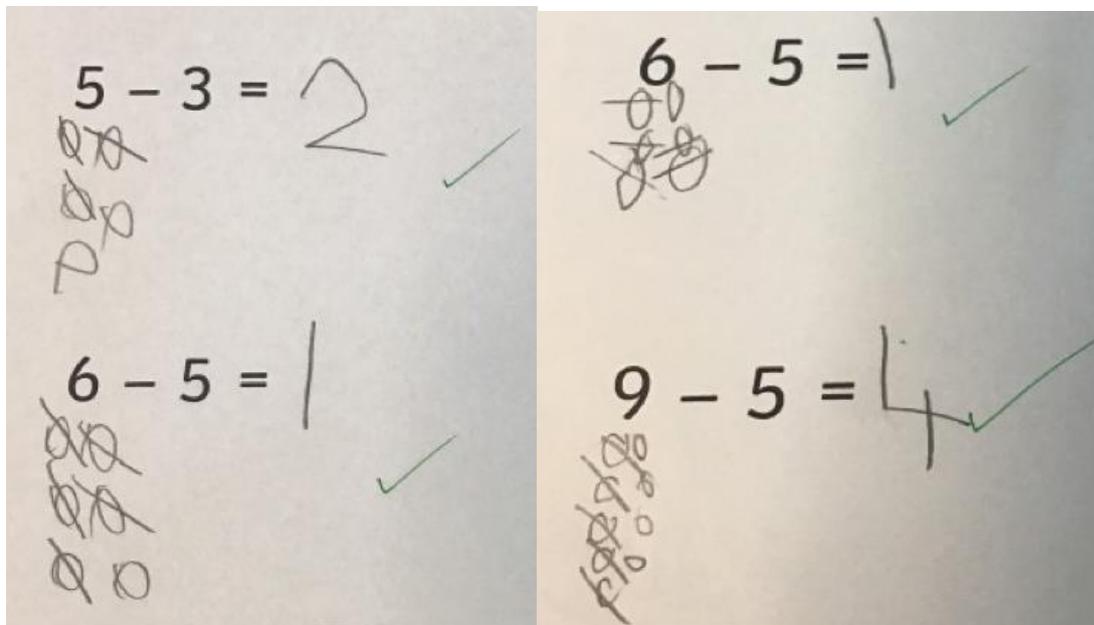


Komodo dragons
hatch from eggs



Bearded dragons
have spikes that look
like a beard.

In Maths, we have learnt how to **count back** when we are subtracting, using the circle method.



During PSHE, we have looked at the importance of **sleep** and how sleep helps us remain healthy. The children made posters to show things that help us and do not help us sleep.



In Phonics, we recapped some of our Phase 3 phonemes and have focused on **oo**, **ar**, **or**, and **ur**.

Year 1 (Bell Class and Windsor Class)

We have had another fantastic week full of learning in Year 1.

In Phonics, we have recapped some of our Phase 5 phonemes and have focused on **'wh'**, **'ph'**, **'ew'** and **'oe'**. The children have been working hard in their blending and have been applying their knowledge within their writing.

In English, we have planned our own fairy tale based on 'Once Upon a World' and other traditional tales. The children have created their own protagonist, thought about their setting as well as creating their own plot featuring a magic object. The children are looking forward to writing their fairy tales next week.

In Maths, we have started our unit on 'Measures: Volume and Capacity'. The children have been using balanced scales to measure the mass of objects and have been comparing objects using the language of heavier and lighter.

In Science, the children have learnt about Charles Mackintosh and have completed their own investigation in making fabric waterproof. The children were able to observe the changes of having a protective, waterproof layer on fabric and why this is beneficial to our world.



In RE, the children have continued their learning on Judaism and found out about Mezuzahs. The children spent time creating their own Mezuzah case and articulated why they are important to the Jewish community.



A reminder that is our '**Medieval Day**' on **Wednesday 29th March**. We are looking forward to welcoming children to school that day dressed in their Medieval attire, if they would like to.

Year 2 (Braille Class)

In English we wrote a recount about our school trip to the Botanical gardens and have been focusing on using differing conjunctions and exclamation sentences.

Here is a super example.

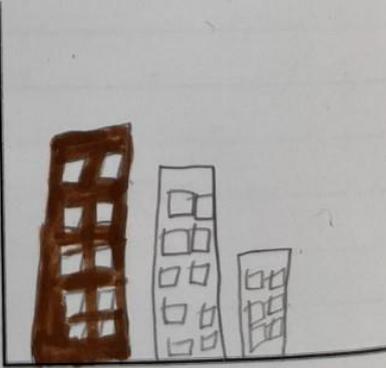
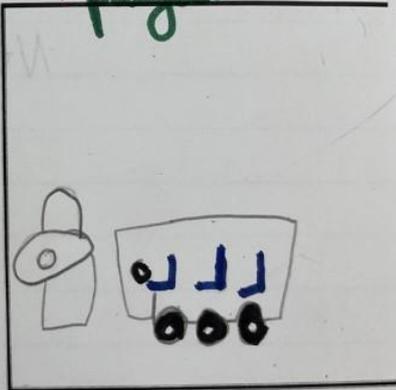
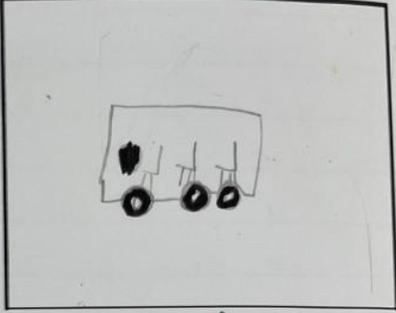
L.O: To learn to write to inform.
Skills:
1.) I can understand the features of a recount.
2.) I can use time connectives and write my recount in chronological order.
3.) I can check that I have used capital letters, fingers spaces and full stops correctly

Our Amazing School Trip

Yesterday on the 20th March we went on a school trip to The Birmingham Botanical Gardens. How fantastic it was!

Firstly we made sure to go to the toilet and check if we had park benches. Then we went on the benches and we played spy. It was incredible.

When we arrived we had a wonderful session where we learnt all about rainforests. My favourite part was holding Candi because she was so soft and skilly.



In Maths, we continued our topic of shape and identified the properties of 2D shapes, including lines of symmetry. We also sorted 2D shapes using different criteria.

21.03.23

LO: To learn to describe the properties of 2D shapes.
 Skills:
 1.) I can name different 2D shapes.
 2.) I can count the sides of each 2D shape.
 3.) I can count the vertices of each 2D shape.
 4.) I can use a mirror to find lines of symmetry.

Match the names above with each shape. Then describe the properties.

Shape:	Name of shape:	How many sides?	How many vertices?
	triangle	3	3 ✓
	octagon	8	8 ✓
	pentagon	5	5 ✓

Shape:	Name of shape:	How many sides?	How many vertices?
	rectangle	4	4 ✓
	hexagon	6	6 ✓
	heptagon	7	7 ✓

Botanical Gardens Trip

We had a super time on our school trip at The Birmingham Botanical Gardens. We had an amazing session where we learnt all about the rainforest. We learnt where rainforests are in the world, the different animals that live in rainforests and the different plants that grow there. Then we had loads of fun handling the animals.

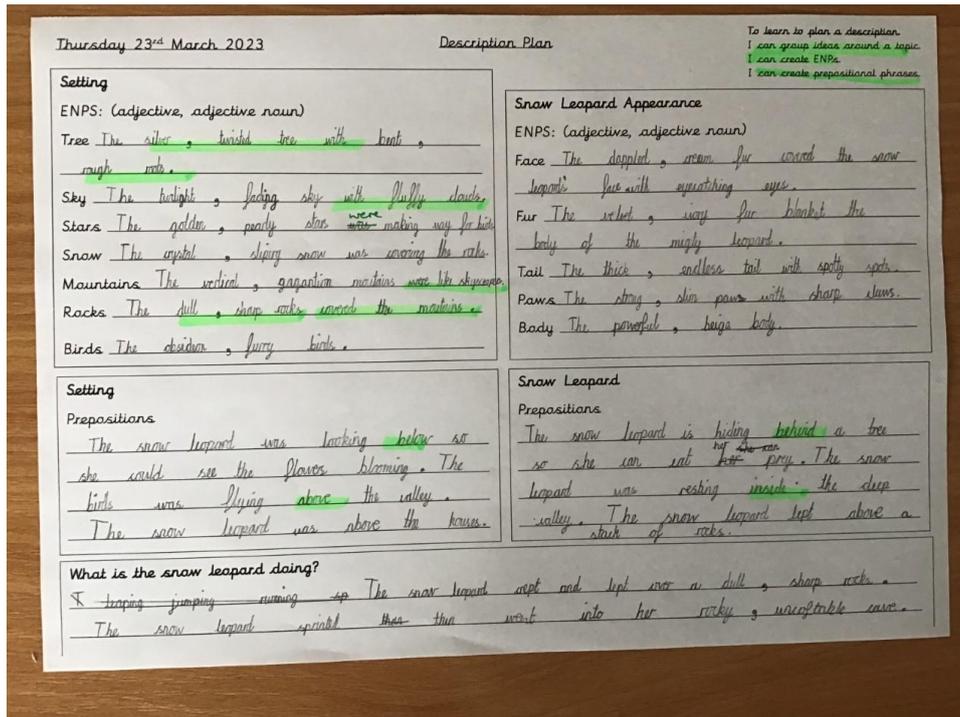




Year 3 (Berners-Lee Class)

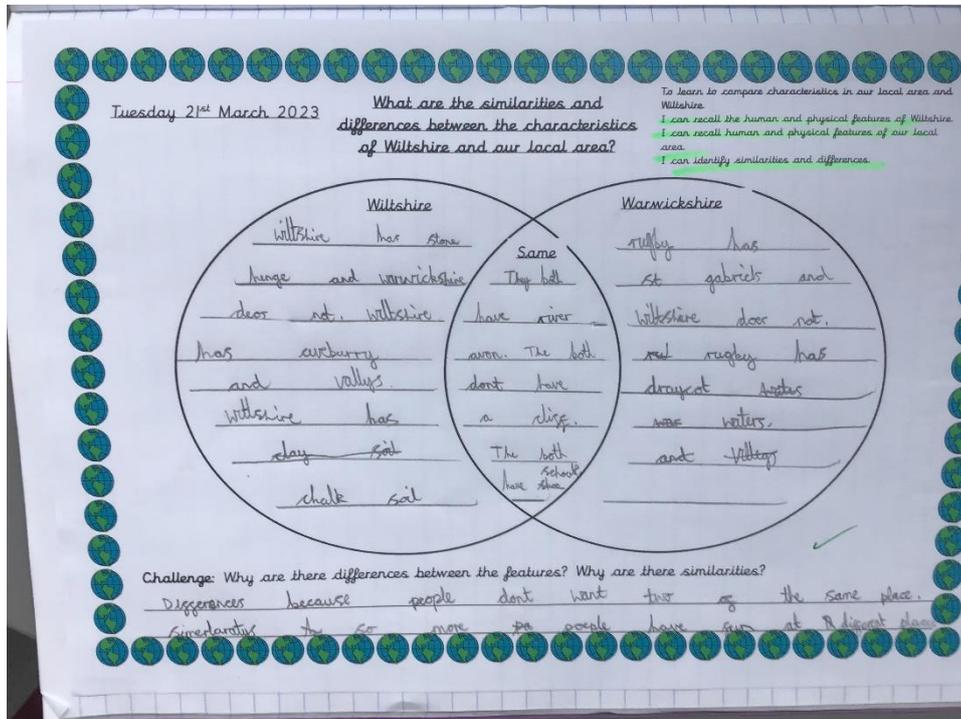
Once again Year 3 have blown me away with their dedication and commitment to their learning!

This week, in English, the pupils have recapped how to write prepositional phrases and expanded noun phrases in preparation for writing a descriptive piece linked to 'The Snow Leopard'. The pupils really challenged themselves to include interesting vocabulary such as gnarled, dappled and muscular.

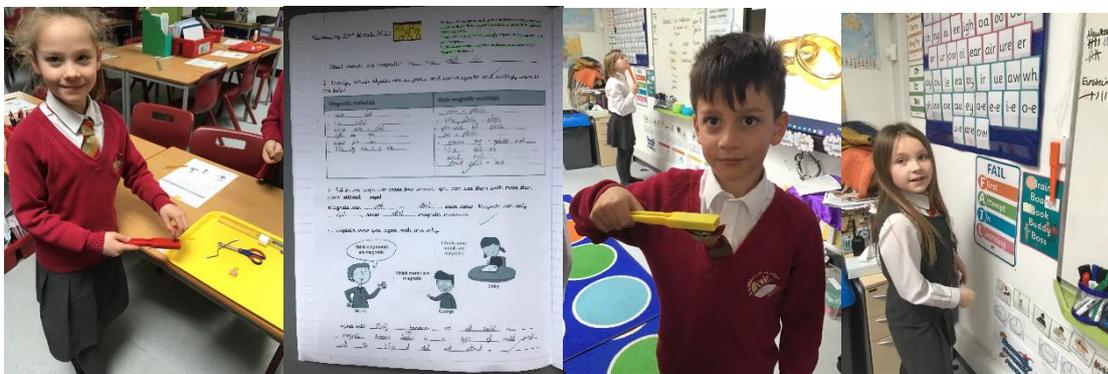


In Maths, we have begun our unit of Mass and Capacity. This week, the children have learnt how to measure in grams and kilograms and how to find equivalent masses between these two units of measurements.

In Geography, we have used OS maps to find out the physical and human features of Wiltshire and then the children were challenged to compare Wiltshire to Warwickshire. The pupils noticed that Wiltshire has chalky soil whereas our local area has clay soil.



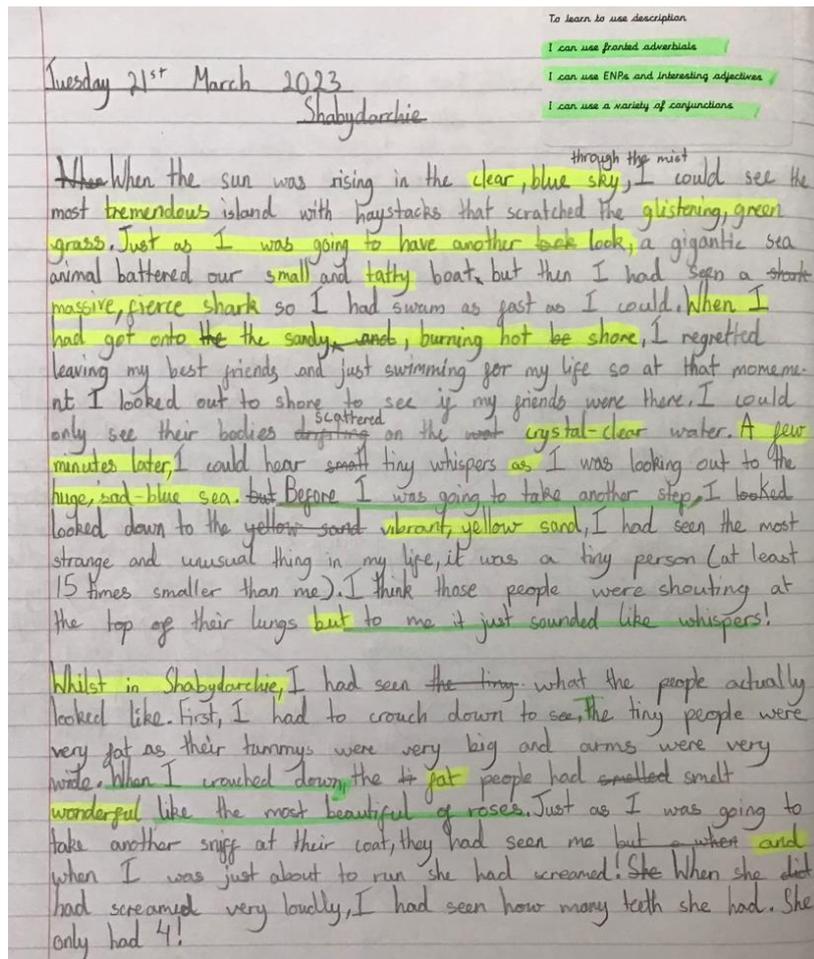
In Science, the pupils had a fantastic lesson exploring which materials are magnetic. The pupils used the scientific enquiry type of identifying, grouping and classifying to sort the materials. They learnt that not all metals are magnetic as only cobalt, iron and nickel are magnetic metals although steel is magnetic as it contains iron.



In RE, the pupils learnt that Buddhists visit a temple to worship and they identified the different aspects of a Buddhist Shrine.

Year 4 (Hopper Class)

Hopper class have had a busy week! In English, we have voyaged across the seas and over many different islands each with their own unique natives and customs. We have used these explorations to help innovate our own islands with all the wonders they hold. This is to help prepare us for our final piece of writing next week in which we will be creating a persuasive leaflet to help attract holidaymakers and visitors.



Our exploration into how fractions work and our understanding of them has come to its conclusion and the children have worked extraordinarily hard which shines through in the progress they have all made, well done!

4 Work out the subtractions.

a) $4\frac{5}{6} - \frac{2}{6} = 4\frac{3}{6}$ ✓

b) $4\frac{5}{6} - \frac{3}{6} = 4\frac{2}{6}$

c) $6\frac{5}{6} - \frac{3}{6} = 6\frac{2}{6}$

d) $9\frac{4}{5} - \frac{3}{5} = 9\frac{1}{5}$

e) $11\frac{5}{9} - \frac{3}{9} = 11\frac{2}{9}$

f) $5\frac{11}{12} - \frac{5}{12} = 5\frac{6}{12}$

g) $6\frac{8}{9} - \frac{8}{9} = 6$

h) $132\frac{3}{4} - \frac{2}{4} = 132\frac{1}{4}$

5 a) Write the subtraction shown by the bar model. ✓

$3\frac{1}{2} - \frac{2}{2}$

b) Draw a bar model to represent $2\frac{3}{8} - \frac{6}{8}$

6 A plank of wood is $4\frac{2}{5}$ m long. Ron cuts off $\frac{4}{5}$ m. How long is the plank of wood that is left? ✓

$3\frac{2}{5}$ m

7 Nijah is working out $2\frac{2}{9} - \frac{7}{9}$ on a number line.

a) Complete the part-whole model to show how Nijah has partitioned $\frac{7}{9}$

b) Complete the workings.

$2\frac{2}{9} - \frac{7}{9} = 2\frac{2}{9} - \frac{3}{9} - \frac{4}{9} = 2 - \frac{7}{9} = 1\frac{4}{9}$ ✓

c) Use Nijah's method to complete the subtractions.

$1\frac{2}{5} - \frac{4}{5} = \frac{3}{5}$ ✓

$5\frac{3}{7} - \frac{5}{7} = 4\frac{5}{7}$ ✓

$2\frac{3}{5} - \frac{4}{5} = 1\frac{4}{5}$

$9\frac{3}{10} - \frac{7}{10} = 8\frac{6}{10}$

8 Work out the missing numbers.

$3\frac{8}{16} - \frac{9}{16} = 2\frac{15}{16}$ ✓

Compare methods with a partner.

In DT, we have learned all about the importance of templates and their uses. The children then carefully measured and created their templates for final design of a phone case which required them to research measurements in millimetres.

6.3.23

To learn to develop the design criteria to design a product

I can write a design criteria for a mobile phone case.

I can generate a range of design ideas and clearly communicate my final design.

I can make a paper template.

Front/Back

Sides

Top/Bottom

Charger

Our Science lessons moved onto how switches and circuits work. We explored what works and what doesn't work by using trial and improvement. We found that adding more cells doesn't necessarily make a bulb brighter, that metal clips should touch on a battery pack as this can create a short circuit and that electrical flow can be turned on and off by closing or opening a switch.

Wednesday 22nd March 2023

To learn to understand switches and circuits

1. I can identify the components of a circuit

2. I can explain how circuits work

3. I can construct a simple circuit

Pattern seeking

Switches and Circuits

Circuit Components	Diagram (with components labelled)
Circuit 1 1 bulb 1 cell 2 wires	
What happens to the bulb brightness if you add another cell to circuit 1? <u>It gets lighter</u>	
What happens to the bulb brightness if you add another cell to circuit 1 so that it now has three cells? <u>It gets duller</u>	
What pattern do you notice between bulb brightness and the number of cells? <u>The more cells the duller</u>	
Circuit 2 1 buzzer 1 cell 2 wires	
What do you predict would happen to the buzzer loudness if you added a second cell? <u>It would get louder I think</u>	
Circuit 3 Replace the buzzer in the circuit above with a motor and draw a labelled diagram.	
Circuit 4 1 buzzer 1 bulb 1 cell 2 wires	

Year 5 (Jackson Class)

Jackson Class have worked really hard this week. In English, we have explored figurative language even further and considered how authors can use it most effectively. In addition, we have also looked at flashbacks and began to plan our own flashback for a narrative based on Valentina Tereshkova's journey into space. In Maths, we have been continuing our learning on decimals, this week focusing on rounding and then their connection to percentages later in the week.

In D&T the children have now build their rockets out of recyclable material and considered how they can make their rockets as streamlined as possible ready to test next week.



In History this week, we found out all about Amelia Earhart and her achievements as a female aviator in the 1920s and 1930s. Unfortunately, on her mission to travel the world, she and her co-pilot went missing and were declared lost at sea in 1937. We looked at her timeline and we considered the causes and consequences of her actions both for her own life but also for women of the future.



Finally, seven children took part in a Bikeability course this week, learning lots about the rules of the road and riding safely around the streets. Well done for all your hard work!

Year 6 (Gutenberg Class)

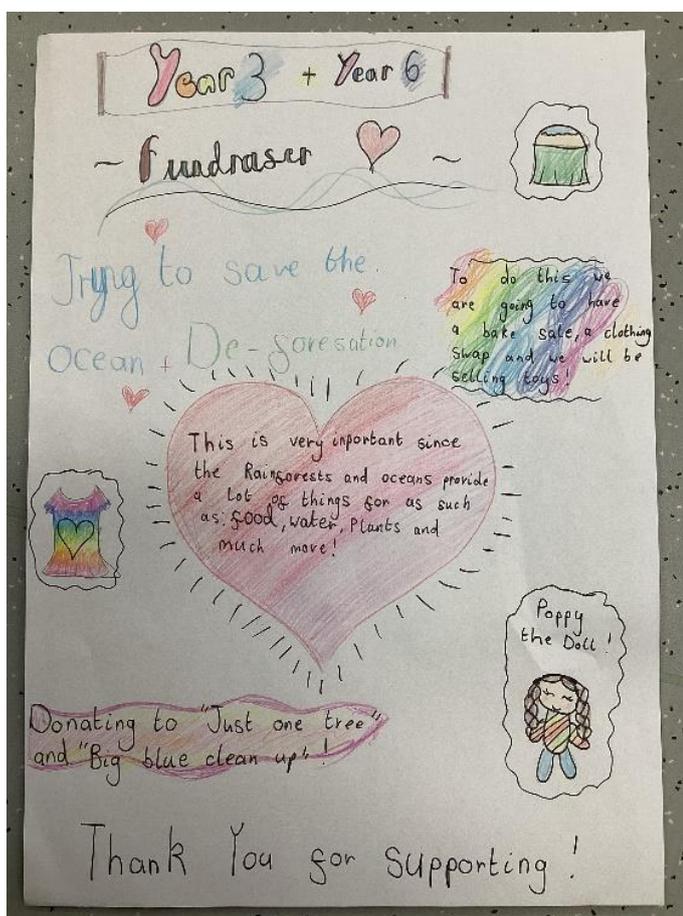
It has been a great week in Gutenberg this week! In English, we finished our reading of 'The Wind in the Wall'. The children were very shocked by the surprise ending and were filled with lots of questions about what happened next and if there is a sequel. In class, we found out more about dialogue and how it can be used as an effective technique to convey character and progress action within a story. The children had the chance to take on the role of the protagonist and antagonist of the story and wrote their own tense scenes, using dialogue, action and description.



We also explored the use of active and passive voice and how a writer can even use the 'agentless passive' as a technique to create further suspense. We even learnt a catchy rap to help us remember their key features and how they function! Our English learning for the week was completed with having the children plan their very own Gothic stories. We are very excited to see how they turn out next week!

In Maths, we have continued our learning about 'Statistics' as we have explored how to use dual bar charts and pie graphs as another method to present and analyse data. The children not only had to draw upon their observational skills but also apply their knowledge of fractions and percentages that we built earlier in the year. We also learnt how to find the mean.

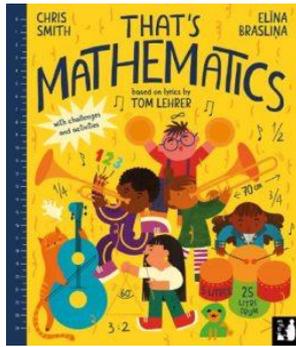
Finally, we are all very excited that our Year 3 and 6 Fundraiser Day has arrived! The children have been working so hard with creating a whole range of things to display and sell, from crochet headbands and handmade pencil pouches to informative posters and delicious cupcakes! We cannot wait to see what we are able to raise and give to our chosen charities!



Other News

Here is the link to the March/May (Easter issue) digital version of Allsorts magazine https://bit.ly/ALLSORTS_MARMAY23

Recommended Read



Our book this week is one that is sure to become a favourite of our Maths Leader, Mrs Garner. This book celebrates 'That's Mathematics', another of Tom's songs, which was handed over for public use in 2020. Author Chris Smith cleverly uses the songs to introduce mathematical puzzles and activities. The song is printed in full on the first page (with a QR code which gives even more content to use!) and then each double-page spread is inspired by a line from the song.

The first set of puzzles is all about counting sheep and has some lovely open-ended problems to enjoy. The book continues with pages on a variety of mathematical topics including division, shape and measure. Chris Smith has helpfully added key vocabulary on each page and an appendix which gives parents pointers to help them to unpick the maths within each page (there are also the answers if you really need them!).

Online Safety

Passwords! We all have them and it can get a little complicated and Password1234 is so easy to remember... [National Online Safety](#) have put together an excellent infographic all about how to make sure your passwords are robust enough to keep you, your accounts and your loved ones safe online.



Family Information Service Newsletter

The Family Information Service supports families across Warwickshire with advice and information. You can get in touch with the team by [emailing \[fis@warwickshire.gov.uk\]\(mailto:emailing_fis@warwickshire.gov.uk\)](mailto:emailing_fis@warwickshire.gov.uk), calling 0800 408 1558 or finding support on www.warwickshire.gov.uk/childrenandfamilies.

Each week, the Family Information Service produce a newsletter with useful information for families. Click [here](#) to read this week's newsletter.



Celebration Assembly – PLEASE NOTE NO ASSEMBLY NEXT WEEK 31st March



St Gabriel's CofE Academy, Houlton Way, Houlton, Rugby, CV23 1AN

✉ office@stgabrielscofeacademy.org ☎ 01788 222405