

Sandal Express

SPECIAL LOCKDOWN EDITION 2021

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Happy News

Look out in the newspaper for little snippets of happy news from around the world to help you feel positive and to make you smile.

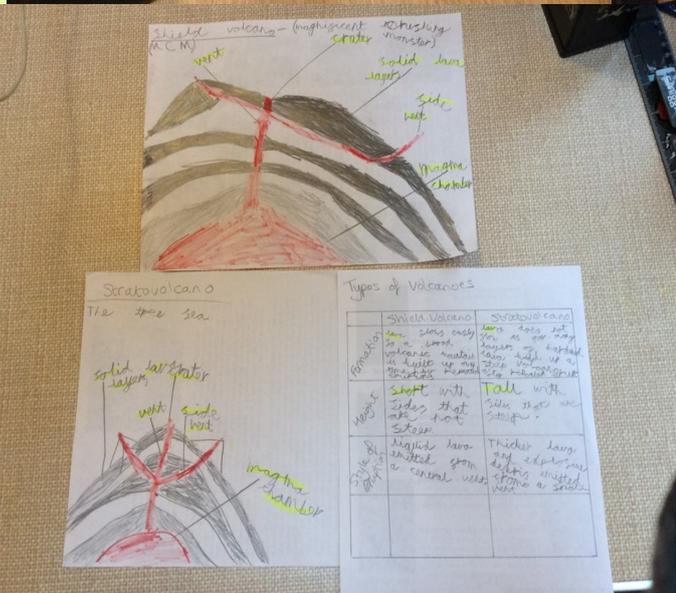
Kacper in 3SH has been sharing his thoughts after our Collective Worship session on miracles. Look at his amazing mask too!

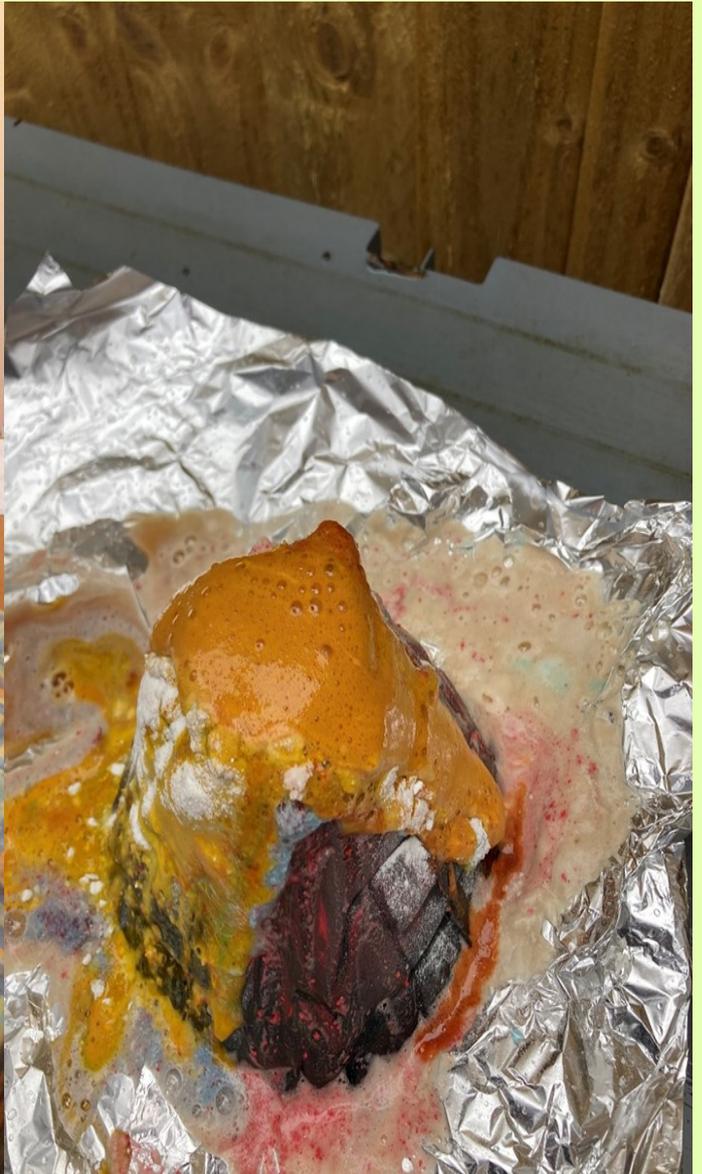
For me, the greatest miracle is human life, the MIRACLE OF BIRTH. While living, we can see and know everything that is in the world and we should thank God for everything He has given us. Living as the greatest miracle gives us the opportunity to participate in other smaller miracles such as sharing goodness, helping others, having a family that teaches us to love, support and respect. Everything that does good, every new experience, different phenomena in nature, e.g. a rainbow are a small miracle. If we did not exist, that is, we were not alive, we would not be able to know it all, experience and see it, therefore LIFE IS THE GREATEST MIR-



3EJ LOVE Volcanoes:

Here is a selection of the children's work that they have been completing on Volcanos this half term through their remote learning. Some of this work was completed by children who just loved the topic and wanted to take their learning even further! Thomas even went on to complete an experiment looking at how tectonic plates move to form volcanos using boxes and towels:





A Cross Section of a Volcano

did you know?

- there are more than 1500 active volcanoes on earth.
- more than 80 are under the ocean.
- The ring of fire is home for to 90% of the world's earth quakes

Some volcanoes:

- Mt. St. Helens
- Mt. Fuji
- Mt. Vesuvius
- Mt. Katmai

Volcano

What is a volcano?
It is a rupture in the crust of a object such as earth.

How is a volcano formed?
The upper mantle moves and moves with the crusts pressure underneath the crust.

True False



Volcanoes

Now create your own volcano glossary.

Term	Definition
Lava	hot molten
explosion	an event shattering
erupt	becoming active
ash cloud	a cloud of ash
crater	entrance of a volcano

You could also try to find out:

- what the next highest mountain in the solar system is;
- what the surface of Mars is like;
- how many active volcanoes Earth has today.

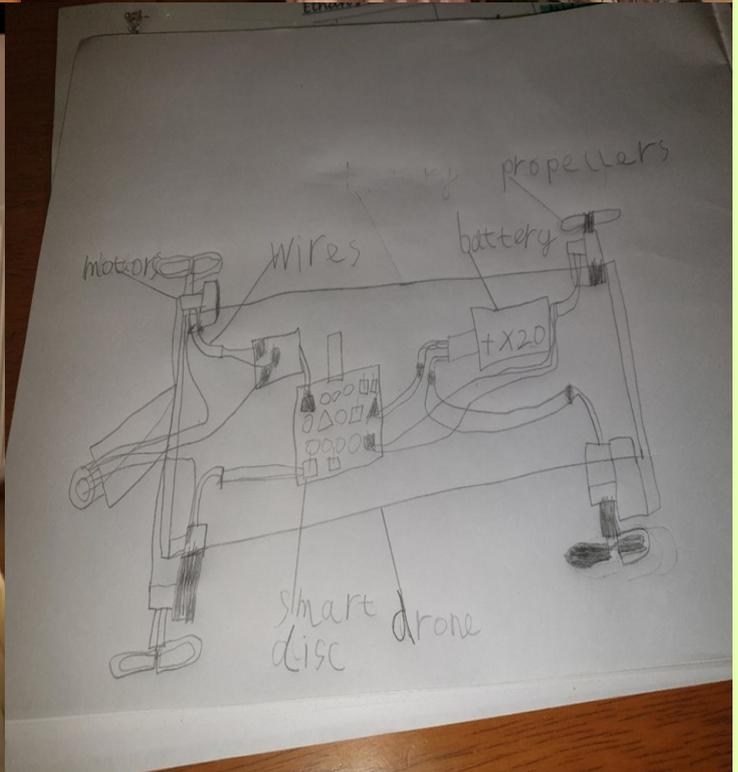
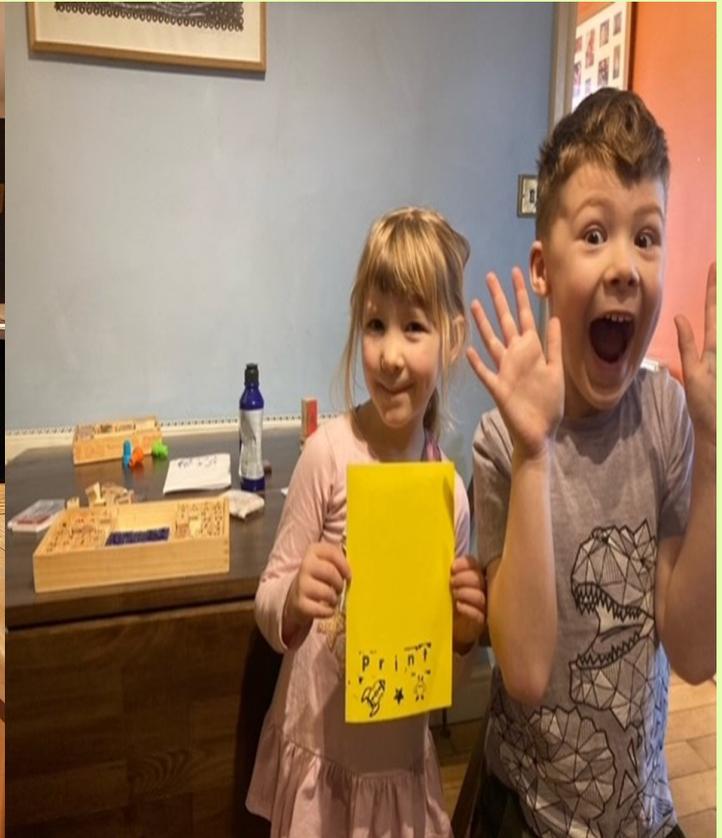
volcano crust extinct
 fault cone vent crater
 mantle conduit ash
 ring of fire lava eruption
 active dormant magma

Look at this fantastic home learning from 3SH:

Have a look at Joshua's jungle gym which he made independently from K'Nex following the instructions himself. Thiago was inspired by our Geography learning on volcanoes to create his own science experiment. He sent Miss Harkin a video of exactly how he did it explaining all the steps- how amazing!

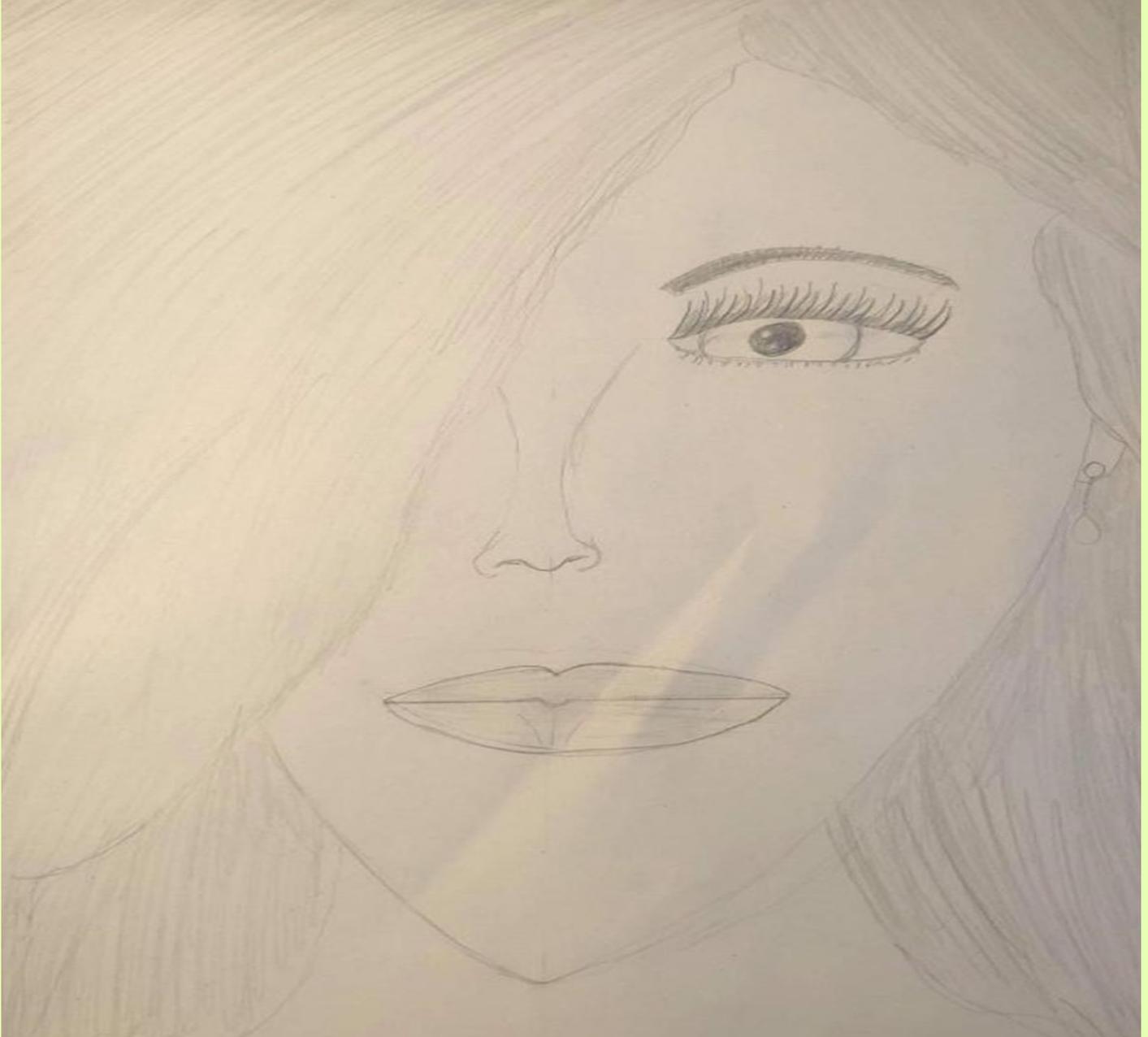
Adam worked with his sister Harriet to create their own Gutenberg Press this week!

Ethan designed his own drone as part of his Blue Peter project.

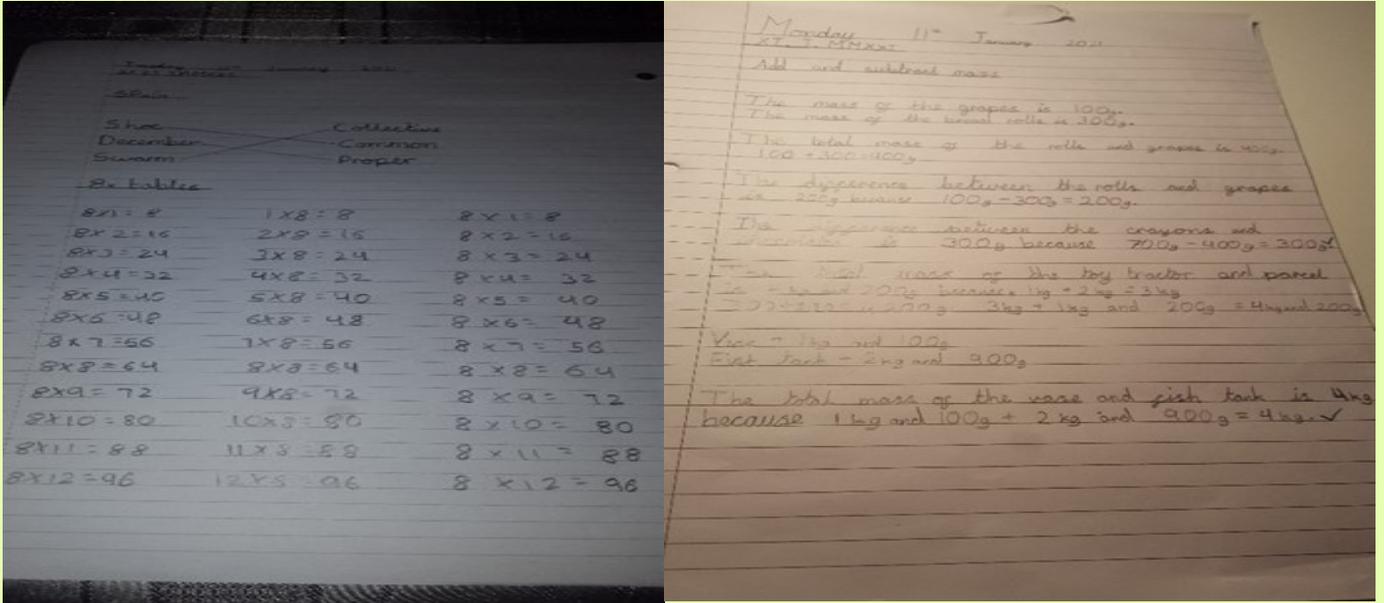


Ola in 4LG used art to express herself on Wellbeing Wednesday:

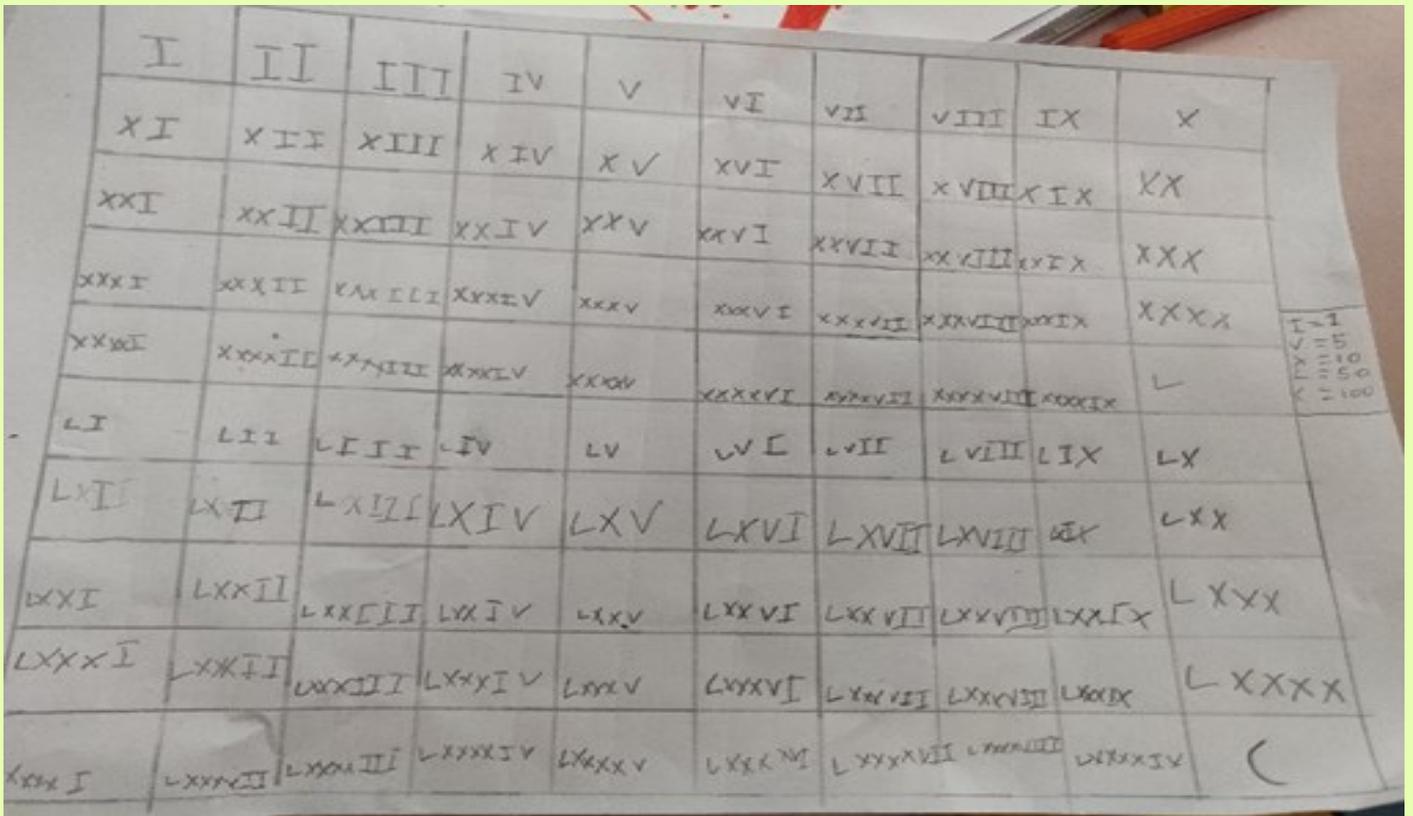




The children in 4KH have been very busy with their home learning and have made Miss Harkin very proud with their brilliant attitudes and resilience. Have a look at some of their amazing work:



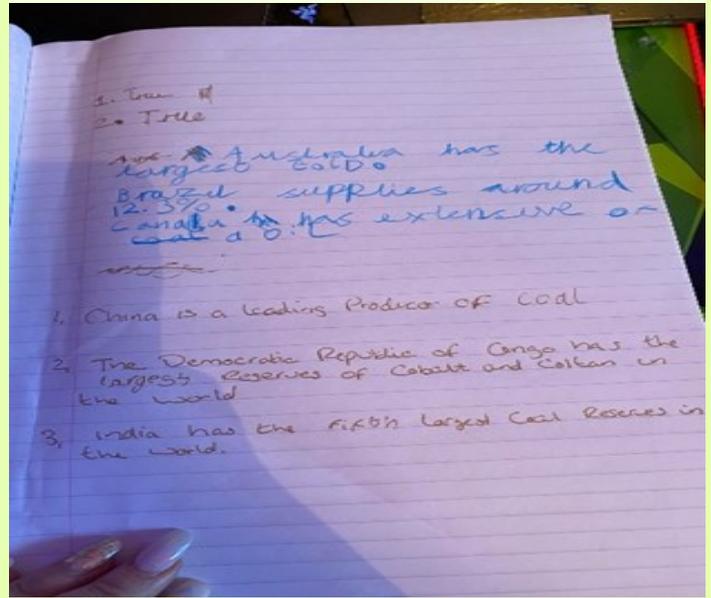
Emma has been working very hard with her maths home learning and really impressed Miss Harkin with her capacity work and times tables!



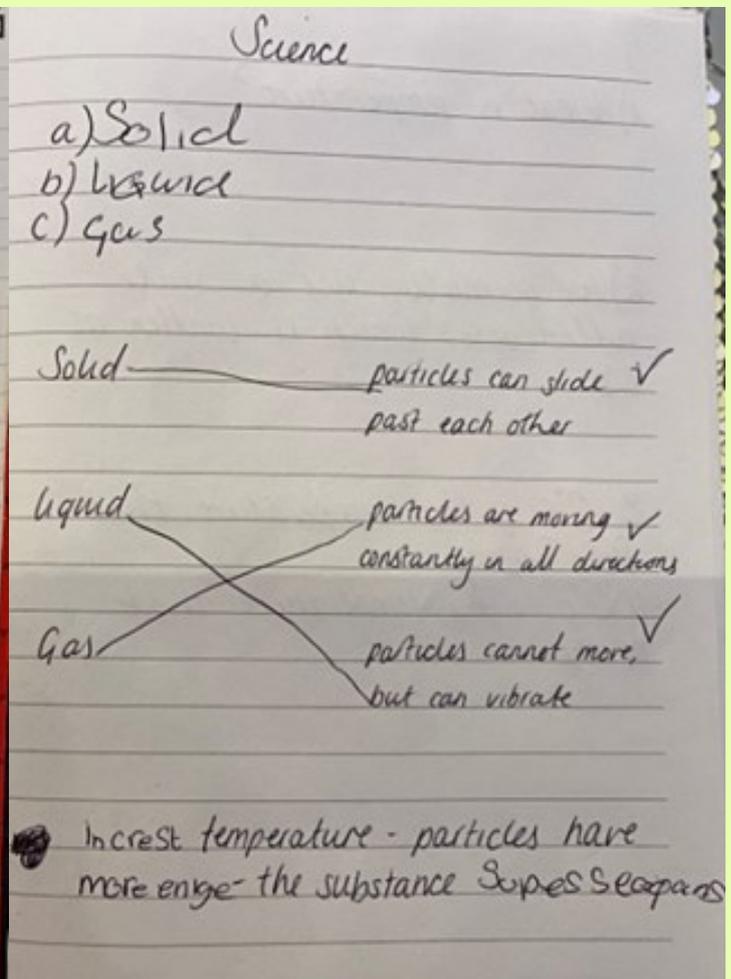
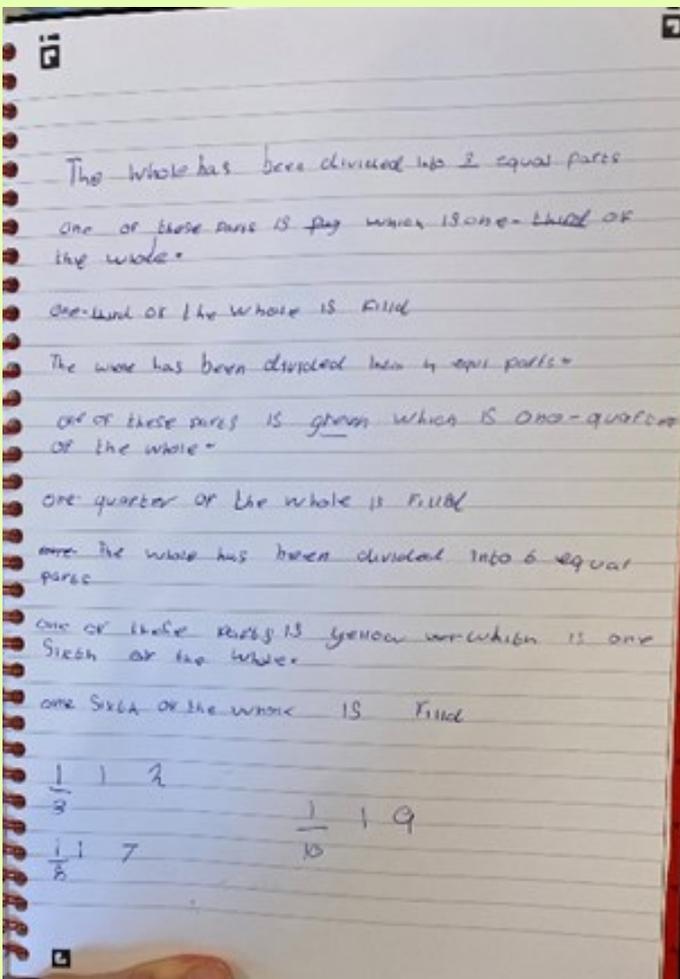
Ewan has been a super mathematician and worked independently to complete his Roman Numerals grid to 100!

Henry has been an amazing Scientist and could explain how his non-Newtonian fluid changed as he applied pressure to it!

Izzy has worked incredibly hard to learn about natural resources in Geography. She is also an avid reader and has impressed Miss Harkin with how much reading she has been doing!



Lilly-Mae has impressed Miss Harkin with her brilliant written explanations in all subjects, from maths to science!



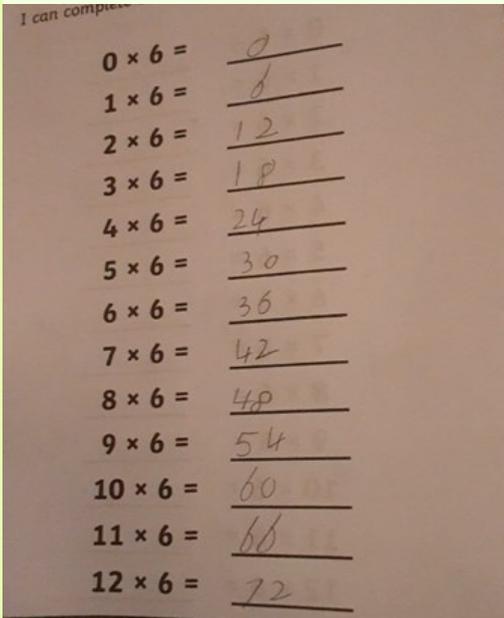


Lola has been busy completing extra maths and English learning!



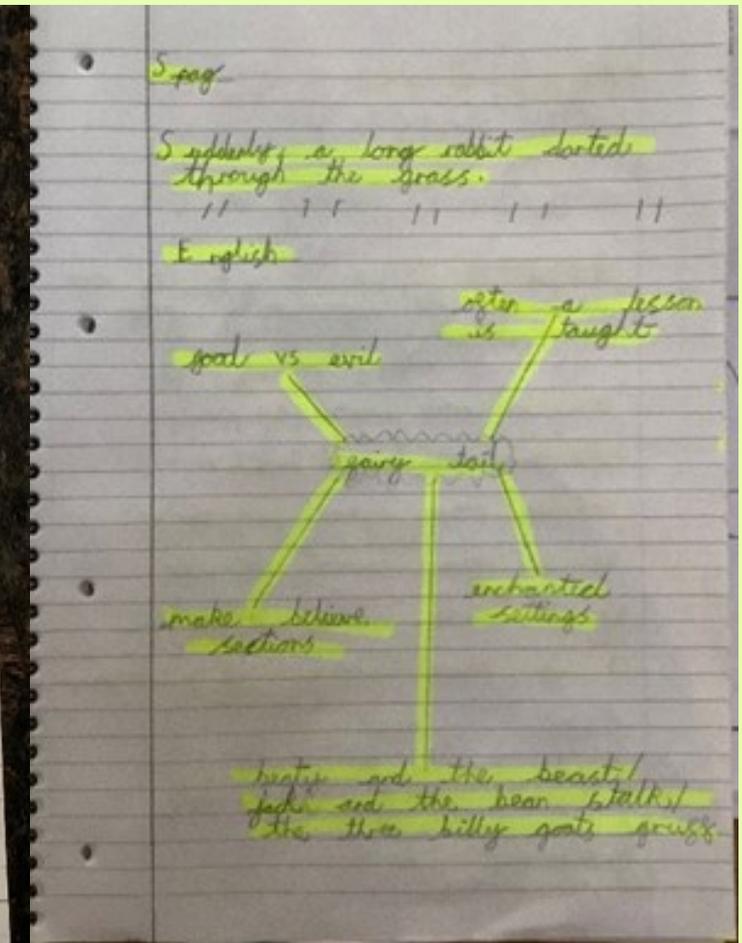
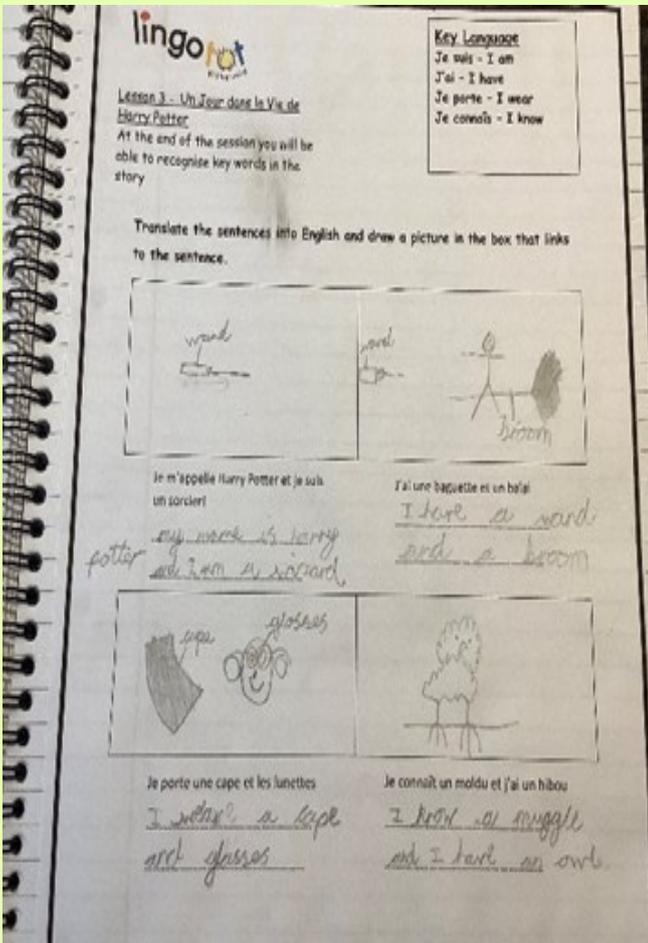
Seth and Veronika have been working incredibly hard to practise their number facts on Numbots, topping the charts every week!

Seedia has been working hard to practise his times tables and spellings!



A CAMEL LIBRARY BROUGHT VITAL BOOKS TO 22,000 CHILDREN IN 33 VILLAGES ACROSS ETHIOPIA

Stan has impressed Miss Harkin with his outstanding effort with all of his learning in every subject!



As part of our home learning, Year 4 have been learning about the famous artist Jackson Pollock and creating our own paintings in the style of him. Here are Lily and William in 4LG's finished pieces of art work.



Read this brilliant story by Amelie in 3SH: [The Land of Dreams](#)

One day I woke up so happy because it was my birthday and we went to the zoo but when we came back I sneezed into the sofa and fell down the crack, and I was suddenly in winter wonderland. The world had unicorns and guardian horses to protect the unicorn angel queen from any danger, the guardians came in many elements fire, water, earth and air. These four horses were very special and very kind to all. Suddenly there was a monster! The guardians tried to keep the queen safe but they were defeated and the monster took the queen! They found his lair and I ran after them begging to join their mission- they accepted and we went in, we defeated all the evil soldiers and finally we found the monster and the queen was in sight in a cage, we used all our power and defeated the monster and saved the queen!!! And I decided to live here, they let me go back to get my parents so they could live there too. We lived in that world of dreams, now we also took our dog benny we lived there happily. The end.

The History of English Football by Billy-Joe

Christmas Truce

In August 1914 the First World War broke out and thousands of young British soldiers signed up to fight for their country against Germany. Their families hoped they would be home by Christmas but it came clear that the war was going to last a lot longer than that. Because they would not be home for Christmas, the soldiers were sent 2.5 million letters and 460,000 parcels that December. The parcels were filled with games, sweets, chocolate and scarves to keep them warm

On Christmas Eve a German army officer walked across the no mans land which is the space between the two lines of trenches. He delivered a message to the British wanting to call for a truce, so everyone could celebrate Christmas Day in peace. The British agreed so both sides placed there weapons down and stopped fighting. They used this time to bury there fallen soldiers and rest from the months of being at war. That evening both the Germans and the English sang silent night.

On Christmas Day, the soldiers came together to exchange gifts and photos instead of them been surrounded by gun fie they could hear laughter and conversation. Suddenly a Football appeared, and the solders started kicking it about. It was unclear if it was Britain vs Germany or if it was just everyone vs everyone. They were able to play a friendly match of football with out having a referee and the great game of football still brought them together for one day of peace.

Unfortunately the peace did not last, in most places the war started again the next day. Some officers thought that the truces would undermine the war and wanted to stop them from happening in the future. There was no repeat of the Christmas truce through out the rest of the world war, which did not end until 1918. This only made the Christmas of 1914 all the more special, when the guns were put down the fighting stopped and a football match started.



The history of what a football is made from.

The first football was invented in the 19th centenary. This football was made from inflated pigs' bladders and then later put into a leather cover.

In 1830 Charles Macintosh discovered how to make rubber sheets and they made rubber bladders to go inside the cases instead of using pigs' bladders.

The football association decided in 1872, that a football should be a spherical shape. It also had to be cased in leather and weigh between 396 grams and 453 grams at the start of a game.

On wet days the ball got heavy as the leather soaked up large amounts of liquid. This made it become dangerous to head the ball. On occasion some players got concussion that could kill them.

Due to recent research of players getting Dementia when they get older from heading the ball. The FA has now decided to ban heading the ball for under 12 year olds.

This is a picture of a football made from pigs bladder and leather.



Isabelle in 3SH has made this marvellous clock to tell the time:

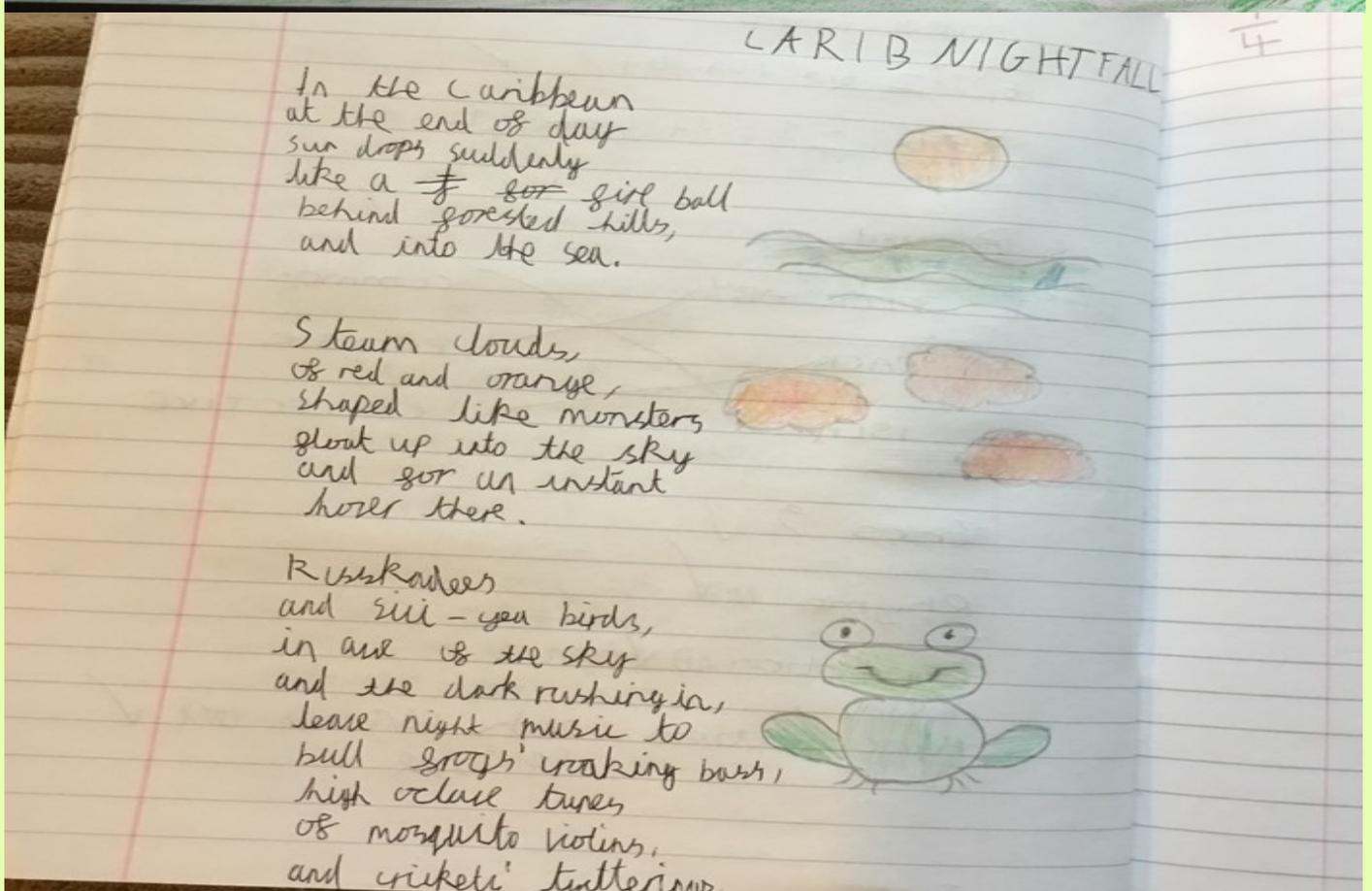
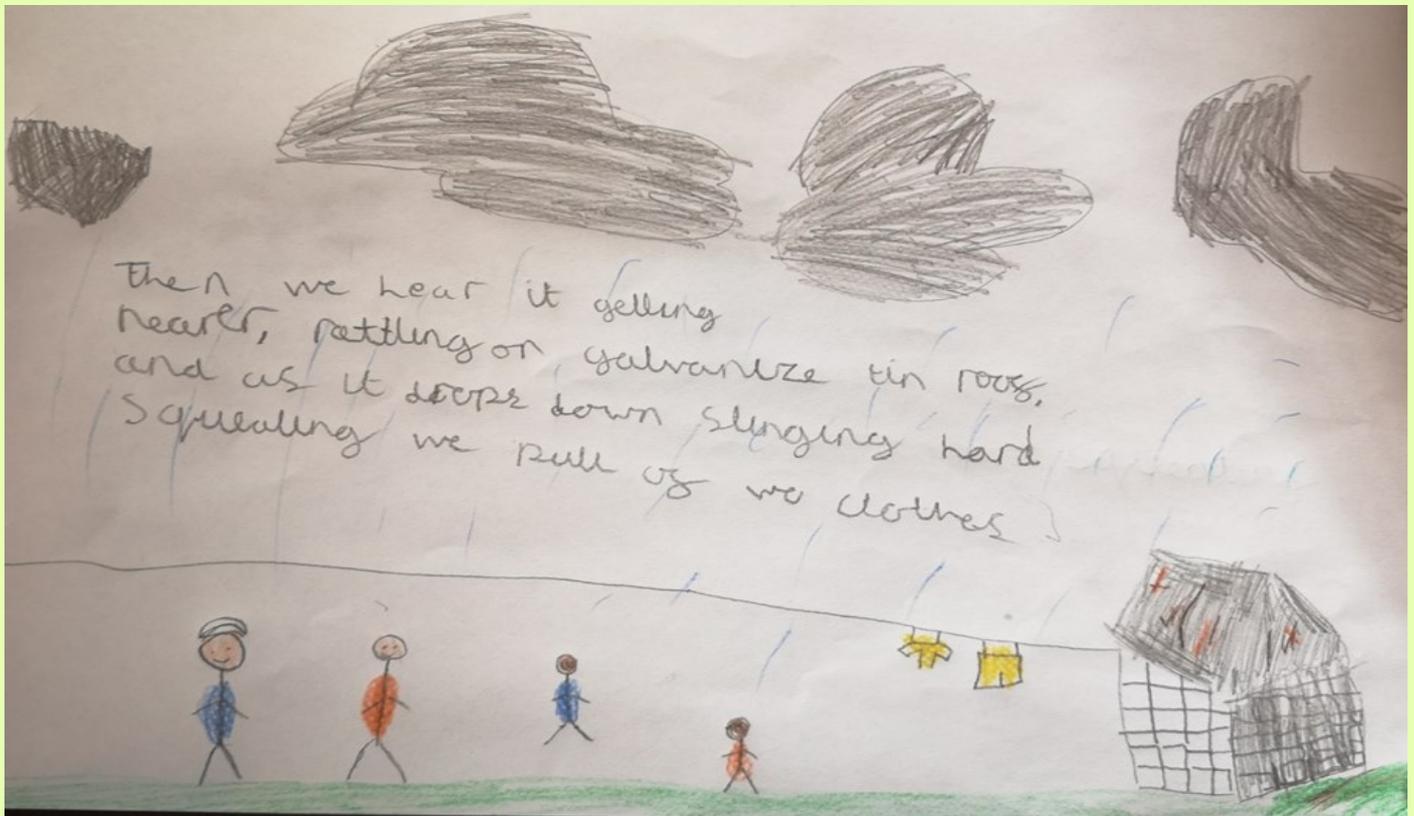


A MUSEUM LET A GROUP OF PENGUINS WALK AROUND AND LOOK AT ALL THE ARTWORK



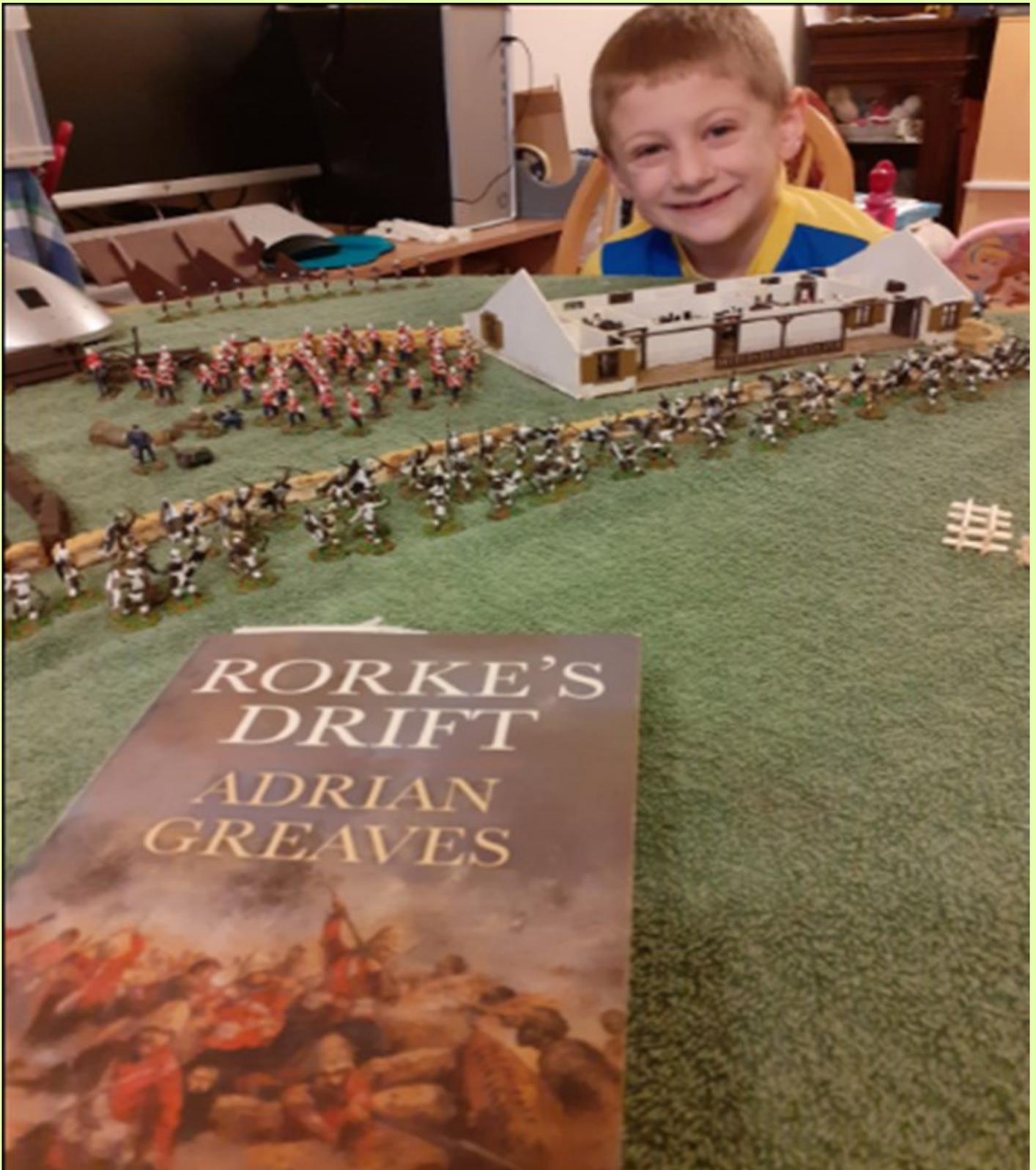
The three Humboldt penguins from Kansas City Zoo wandered around Nelson-Atkins Museum of Art examining paintings by the likes of Caravaggio and Monet.

In our English lessons in Year 4, we have been learning about the poems of John Lyons from his collection of poems called 'Dancing in the Rain'. The poems are all about life in the Caribbean and we have loved analysing the language of the poems and performing them. Here are two of the poems from the collection illustrated by the children in 4LG, 'Carib Nightfall' by William and 'Dancing in the Rain' by Ellis.



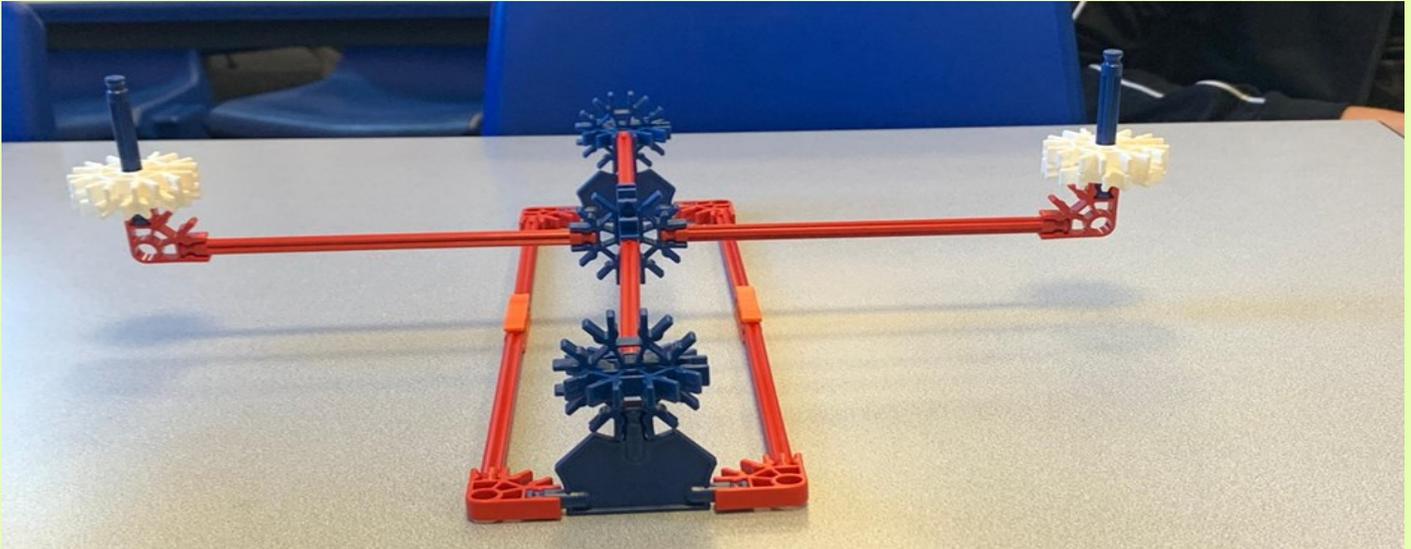
Jonathan

In addition to Jonathan's school work, he has been helping his daddy work on building a model of Rorke's Drift. The Zulu wars are of particular interest to Jonathan and he has been enjoying painting the figures, setting up, and re-enacting the battle.



Rowan's Weighing Scales

Rowan made these using Knex during construction Golden Time.



If you want to make it here is a step by step instruction.

You will need-

- 2 straight connectors
- 6 square connectors
- 6 super small connectors
- 8 medium sticks
- 2 small sticks
- 2 semi-circle connectors
- 6 circles that connect together

Step 1

Get the straight connectors and 4 medium sticks. Put them together and do it two times.

Step 2

Get 4 square connectors and put one on each end.

Step 3

Now take 4 super small sticks and put one on each end.

Step 4

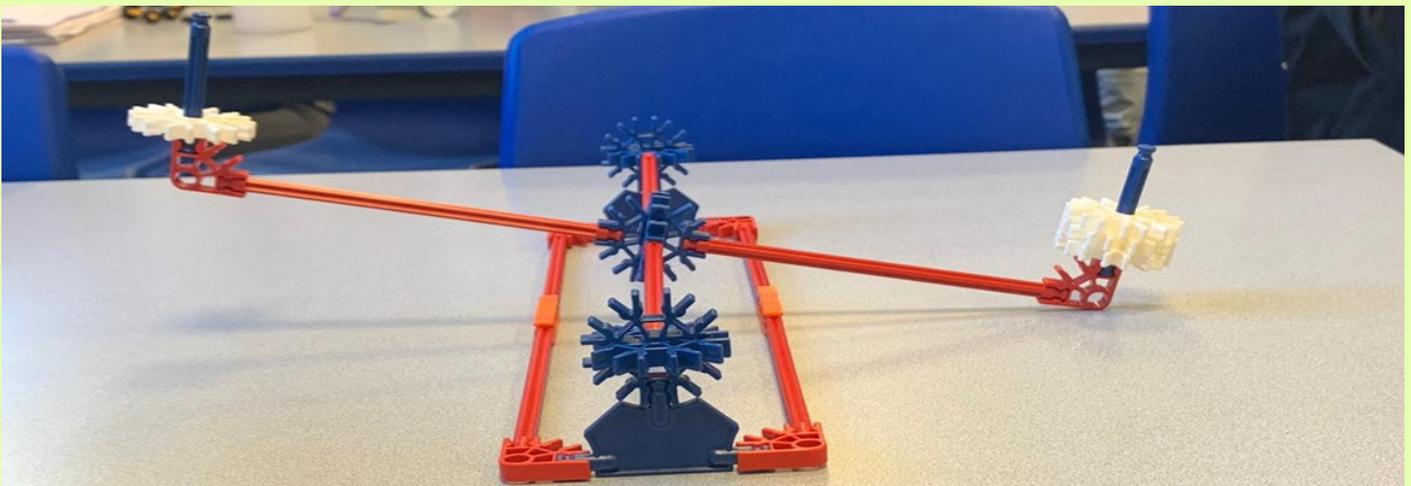
Get the semi-circle connectors and make it into a rectangle.

Step 5

Slot 2 circles together add one to an end and do it for the other one. Then put a medium stick pointing towards each other for both ends. Slot 2 circles together and the sphere to the middle.

Step 6

Put the 2 medium sticks opposite each other and not on the other sticks. Finally, put 2 square connectors on each



Base 10 really helps us to represent our numbers in Year 4, look at these great examples:

3243		8101	
1045		7617	
7119		3001	
5107		2100	
4691		5015	
2381		9827	
6725		4216	

Year 4 French

Rory in 4SK has worked really hard on expressing himself and what he loves to do- but in French! This work is brilliant:



Exploring Fractions in Year 4:

James in 4SK has done a great job exploring fractions and explaining his understanding:

$\frac{1}{5}$ ~~one-fifth~~ $\frac{1}{6}$ $\frac{1}{2}$ $\frac{1}{4}$

$\frac{1}{3}$ $\frac{1}{5}$ $\frac{1}{6}$ $\frac{1}{4}$ $\frac{1}{2}$
 one-third ✓ one-sixth ✓ one-half ✓

The denominator is 2 because the whole is divided into 2 equal parts.
 $\frac{1}{2}$ ✓ one-half ✓

The denominator is 6 because the whole has been divided into 6 equal parts.
 $\frac{1}{6}$ ✓ one-sixth ✓

The denominator is 3 because the whole is divided into 3 equal parts.
 $\frac{1}{3}$ ✓ one-third ✓

The denominator is 5 because the whole has been divided into 5 equal parts. The numerator is 1 because 1 part is shaded.

The denominator is 4 because the whole has been divided into 4 equal parts. The numerator is 1 because 1 part is shaded.

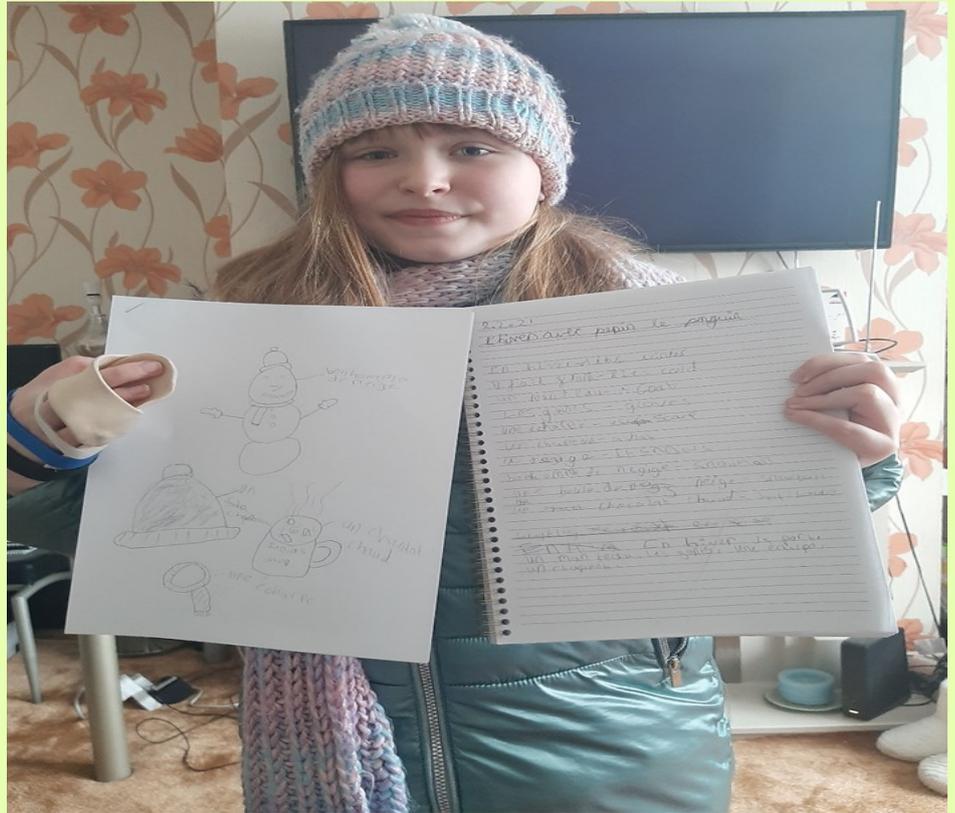
The denominator is 2 because the whole has been divided into 2 equal parts. The numerator is 1 because 1 part is shaded.

The denominator is 4 because the whole has been divided into 4 equal parts. The numerator is 1 because 1 part is shaded.

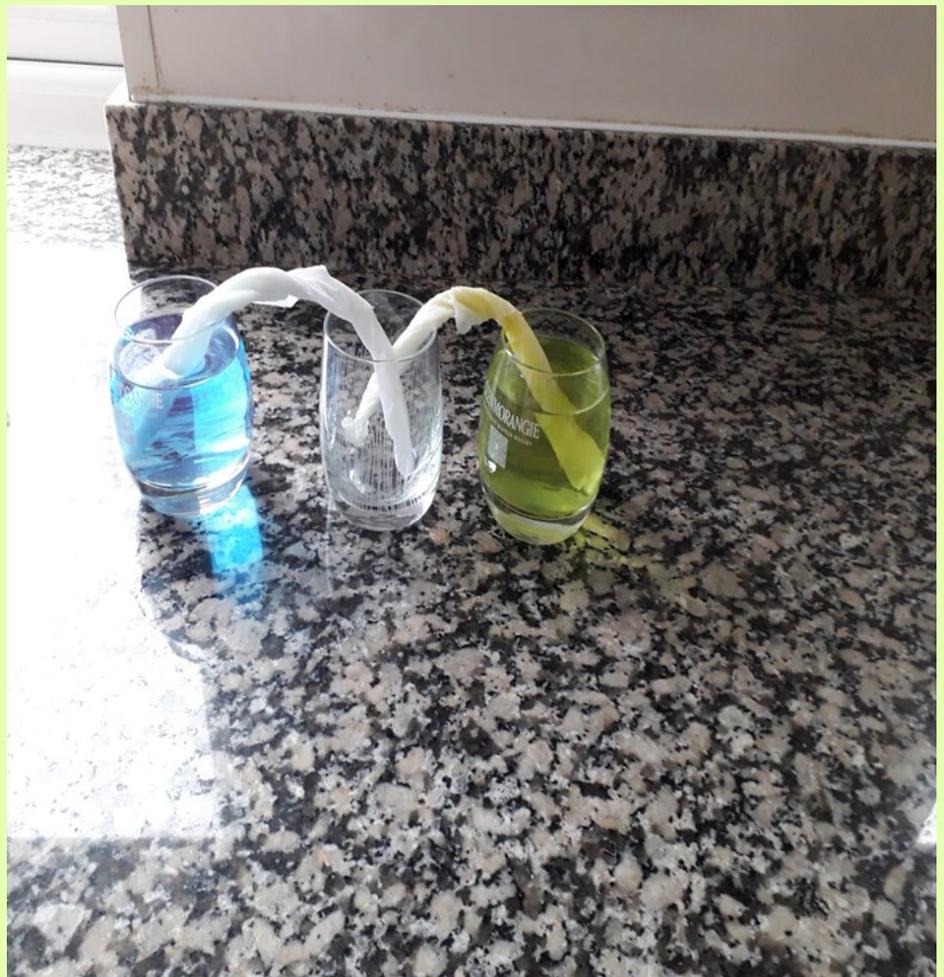


**NASA RENAME ITS HEADQUARTERS
 AFTER FIRST BLACK
 FEMALE ENGINEER,
 MARY W. JACKSON**

India in 4SK has been writing sentences in French all about Winter, she has been able to dress herself using the French instructions ready for a cold day:



Jasmine in 4SK has enjoyed doing science experiments at home, she completed the walking water task where the blue and yellow coloured water travels through a piece of tissue from the outer cups to the inner cup, leaving just a cup of green water in the end:



Golden Time Art

Jasmine in 4SK has made her own vending machine in Golden Time Art:

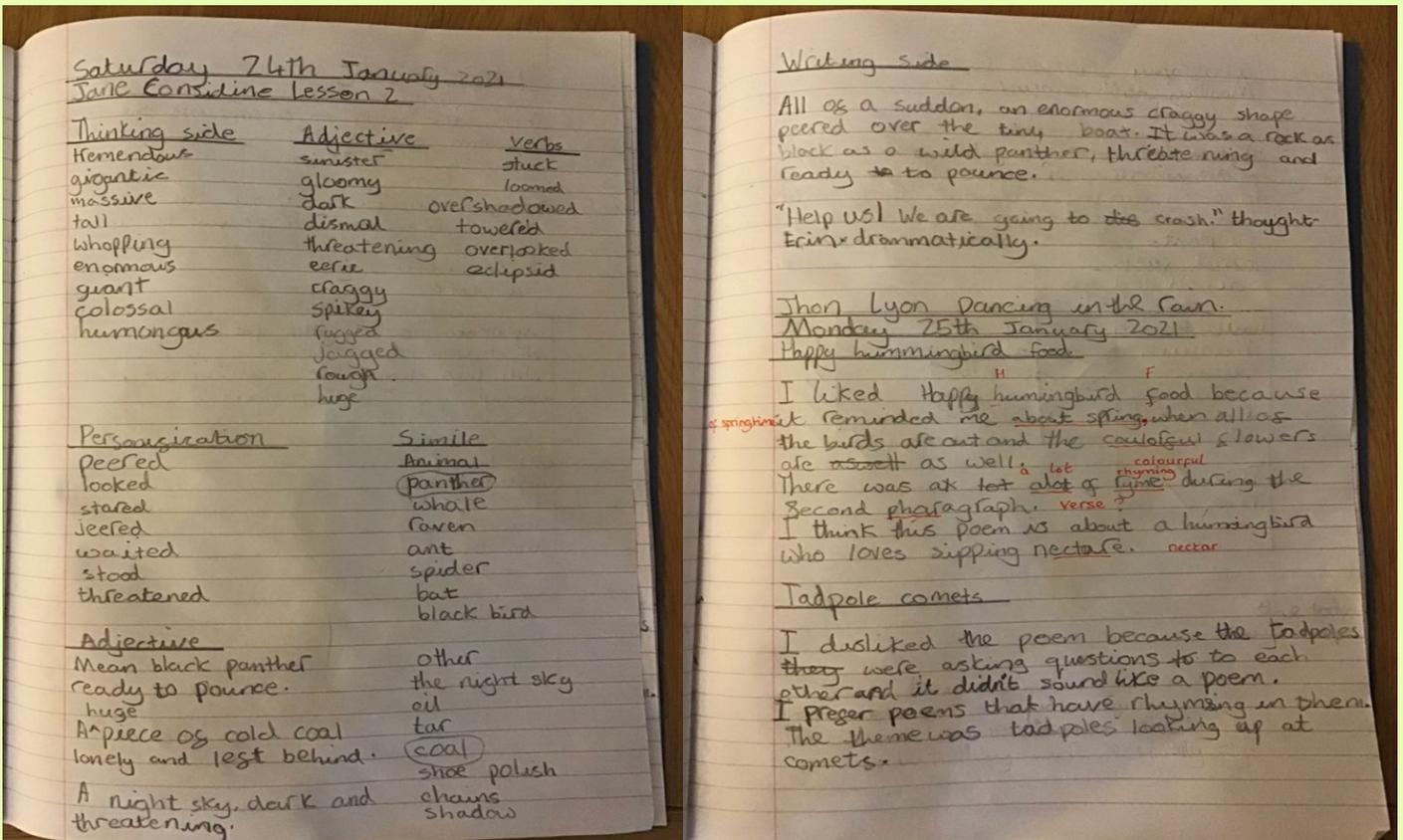


**TIGER POPULATION
IN NEPAL ALMOST
DOUBLES IN SIZE**



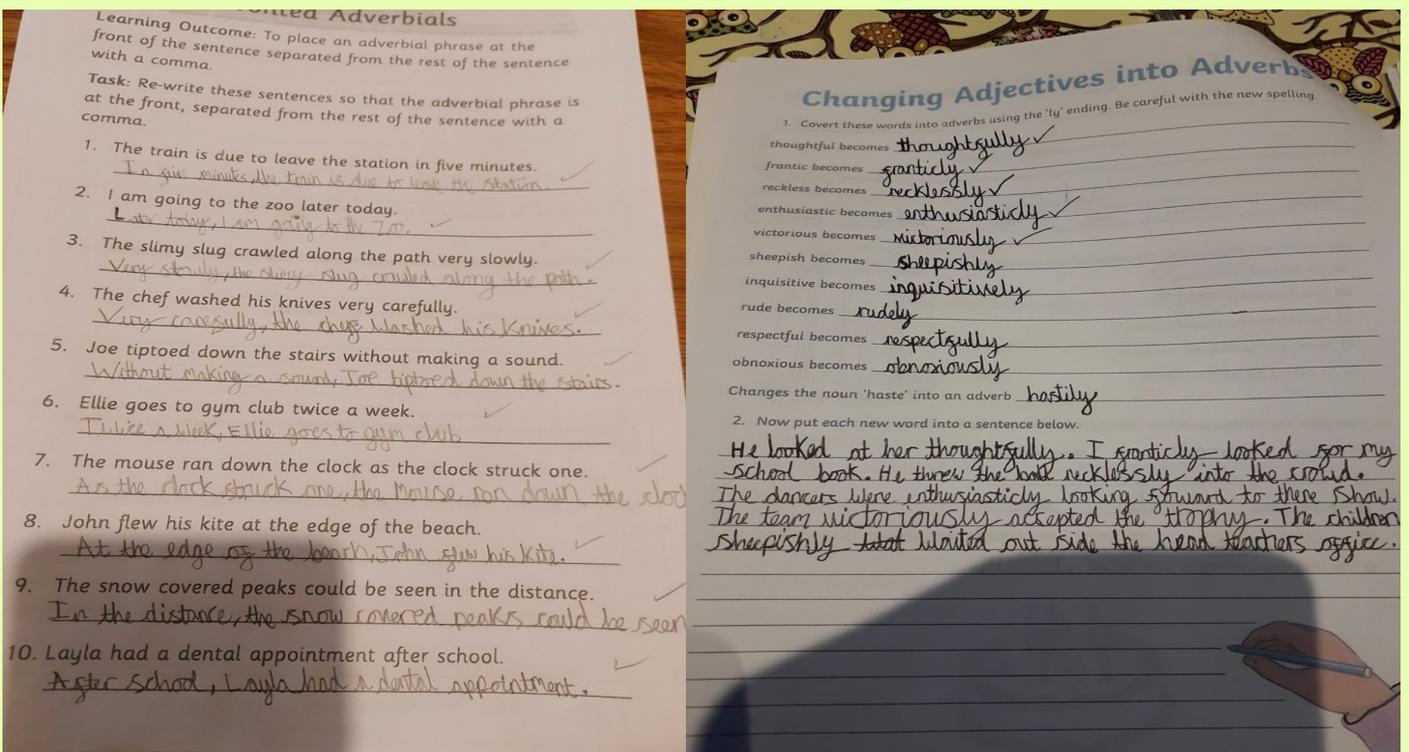
Year 4 English

Rory in 4SK has done some amazing word work, developing his vocabulary, have a look below:



SPaG in Year 4

We love SPaG, look at this great work exploring the use of fronted adverbials in Year 4. We are also really good at turning adjectives into adverbs! Look at this fantastic SPaG work Jasmine in 4SK has done:



Year 4 Poetry

Miss Kenny is really proud of this poem James has done, he took on board all of the feedback and worked really hard:

We watch sun go down
 a fiery orb in sun set,
 with blazing light
 and oppressive heat
 we sit and watch.
 Colours so bright
 red, orange, yellow
 softly they glow.
 Slowly followed by
 Twinkling diamonds in the sky.



White specks of dust,
 dotted across the
 darkness of the night sky.
 Then a gentle, calm breeze
 starts, drifting through
 the air softly.
 Then starts to pick up. . .



Stronger, stronger, stronger,
 the wind picks up blowing
 our face's, trees and leaves violently.
 Grey clouds watch over,
 howling like a wolf.
 It starts to spit and then. . .

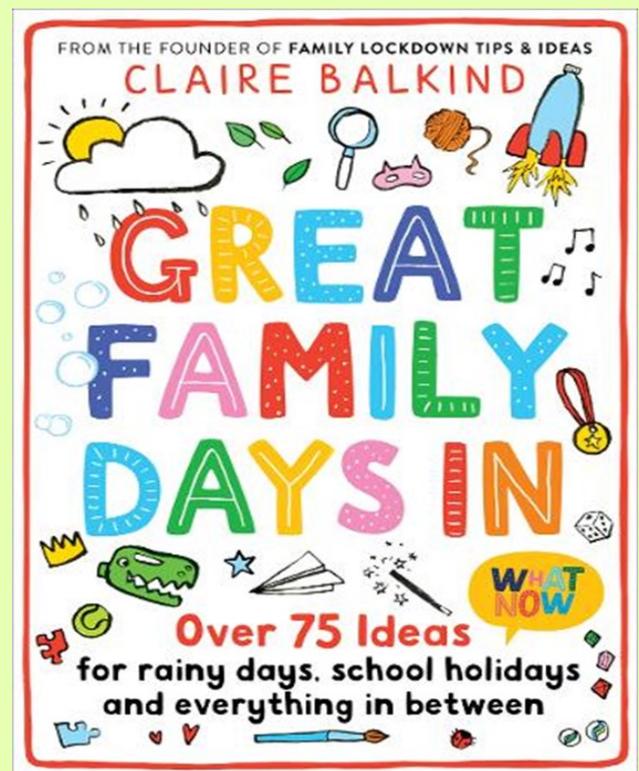
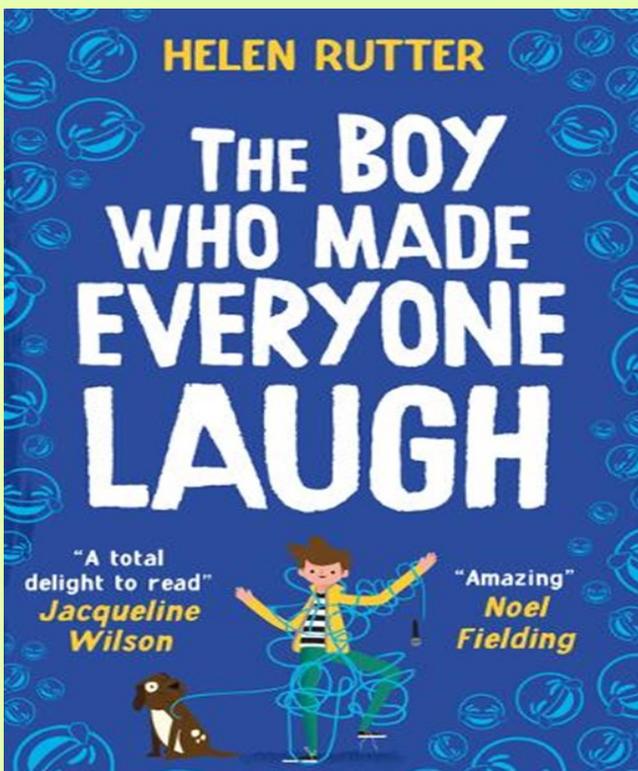
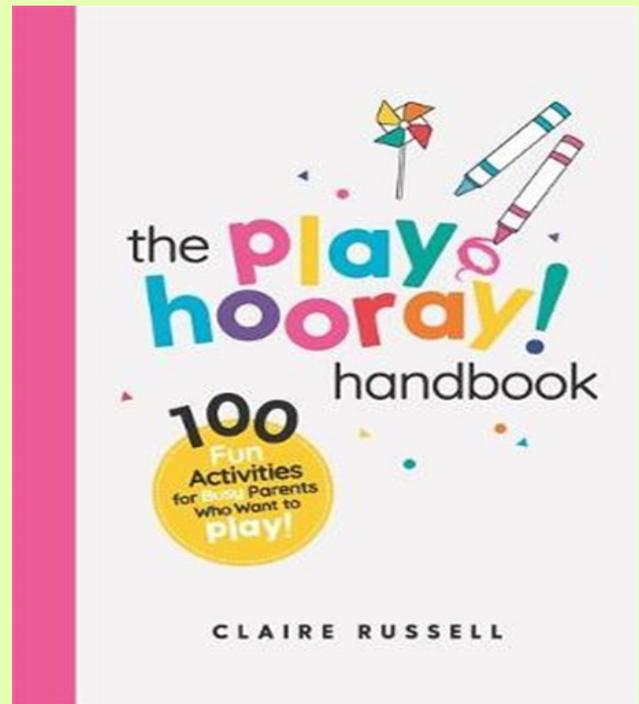
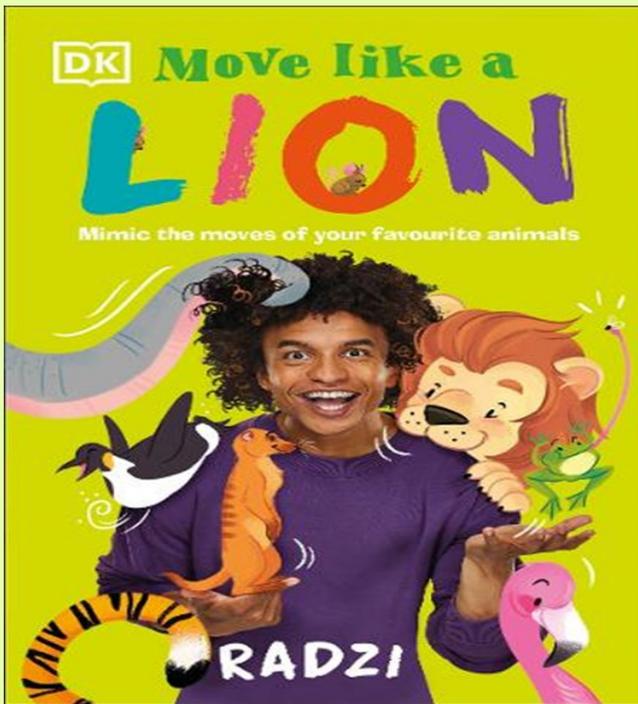


The heavens open up,
 bulboos drops fall down on us.
 Rain spatters the ground
 with a rattle, a small flood
 Began to rise from the ground.
 Drenched we stand there open
 Mouthed.



We LOVE Reading!

Reading is a great way to relax, learn and escape to other worlds. What have you been enjoying reading at home? Have a look at some of these books and see if any of them inspire you, there are fabulous stories, ideas for activities and ideas to keep fit and have fun at the same time:





@thehappynewspaper

SCOTLAND PLANTS 22 MILLION TREES TO TACKLE THE CLIMATE CRISIS



TRASH MAN BUILDS FREE LIBRARY OUT OF 20,000 BOOKS FOUND IN BINS

Year 4 Science

Using our remote education curriculum in the school bubble, Year 4 studied a non-Newtonian fluid (cornflour and water) to see how force could have an impact on whether the fluid behaved as a solid or a liquid. They found out that if they applied a lot of force it behaved like a solid, but if they moved the non-Newtonian fluid slowly (applying a lighter force) it behaved like a liquid. Look at these pictures and Charlotte's conclusion:



When I tried to grab my non-Newtonian fluid quickly I found that it was a solid and I couldn't put my hands in it. When I released my hand slowly I found it turned back into a liquid again. When I dragged my hand through the fluid slowly I found that my non-Newtonian fluid acted like a liquid and moved slowly. When I tipped the bowl quickly I found that the fluid acted like a solid and didn't move, but when I tipped it slowly it behaved like a liquid. This is because non-Newtonian fluid acts as both a solid and a liquid depending how much force you apply to it.