

## Term 3 update – Year 2

Term 3 has been a strange one for everyone but Year 2 has managed to produce some amazing pieces of work.

Nearby was a stream that flowed down to a giant waterfall.

After a while we stopped walking and looked at the tall trees.

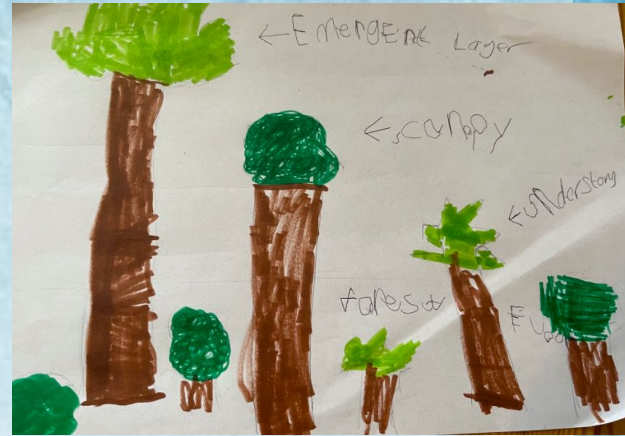
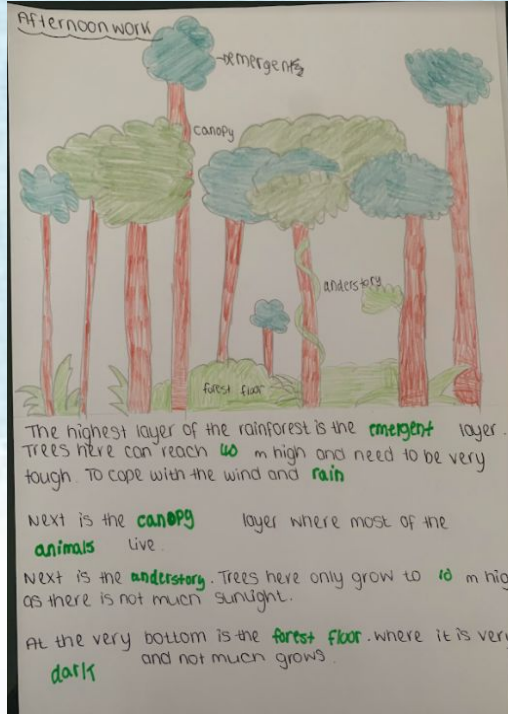
In the middle of the rain-forest it was dark and damp.

All of a sudden a parrot flew down from the canopy.

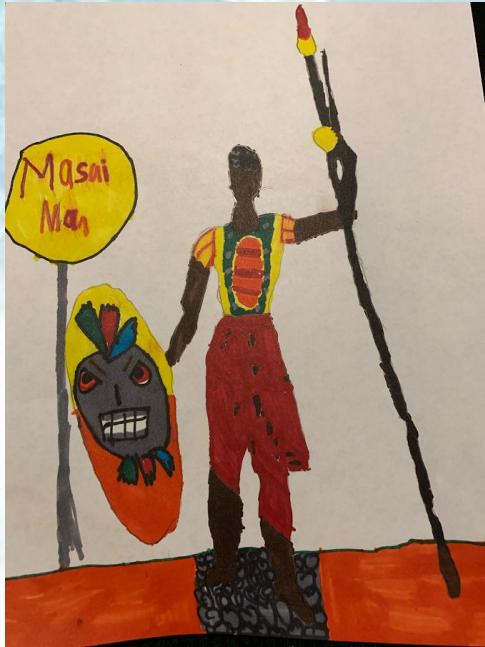
2 A hippopotamus is as big as an elephant.

3 The leaves were as green as a grasshopper

4 The trees were as rough as rocks



This term we have been on a safari around the world starting off in Kenya's savannah, venturing on to the Amazon rainforest, the frozen land of Antarctica and into the deep dark depths of the oceans.

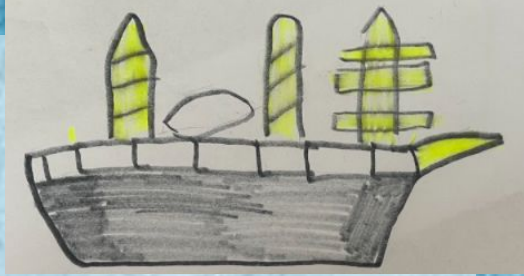


### Life in small Kenyan villages

Kenyan houses are different. They are made from different bricks to our bricks. Theirs have holes.

They have to walk to get water from a pump and have to walk a long way and their water is sometimes dirty and has sand and bugs in it that can make you sick.

Some children do not have shoes. They can be poor. The kids sell fruit.



Ernest Shackleton  
 Born: Ireland in 1874  
 Date of Birth: 15.2.1874  
 Died: 5.1.1922

• Early life went to school in Dalwich  
 • moved to London 1884  
 • joined the merchant Navy

Famous for:  
 • exploring South Pole  
 • cross the antarctic continent

Facts and quotes:-  
 • his ship was called Endurance  
 • ship sank in November 1915  
 • 5 months floating on a iceberg



Dear Boris Johnson,

My name is Simran and I live in Sittingbourne Kent. I am writing to you because, we have a serious problem regarding the penguins.

50-70% of innocent emperor penguins are dying due to global warming which is so heart-breaking. As a penguin lover, I feel upset and terrified for these amazing penguins! Can you imagine a world without these graceful penguins?

As a prime minister you have the power to help these penguins from going extinct. We can put up posters which tell people how to decrease Global warming:

Grow more trees so Carbon dioxide is being collected more.

Recycle plastic so penguins do not get poisoned.

Try riding bikes instead of cars to decrease pollution getting in the air.

Donate money to charities that can help penguins.

Thank you for taking the time to read my letter Boris Johnson, I hope you can take my letter into consideration and help these beautiful creatures. 😊

From Simran.

Whilst on our safari, we explored some of the challenges facing each habitat. When we explored Antarctica, we looked at how climate change is affecting the penguins and their habitat. We wrote letters to Boris Johnson and their habitat him to do something about it!

It is a shame people are still polluting the sea and damaging the penguins future.

Sadly, it means if the penguins are dying then the sea is dying.

It is tragic, that the two major threats to penguins are global warming and over fishing. People should stop and think of what they should do to save the vulnerable penguins.

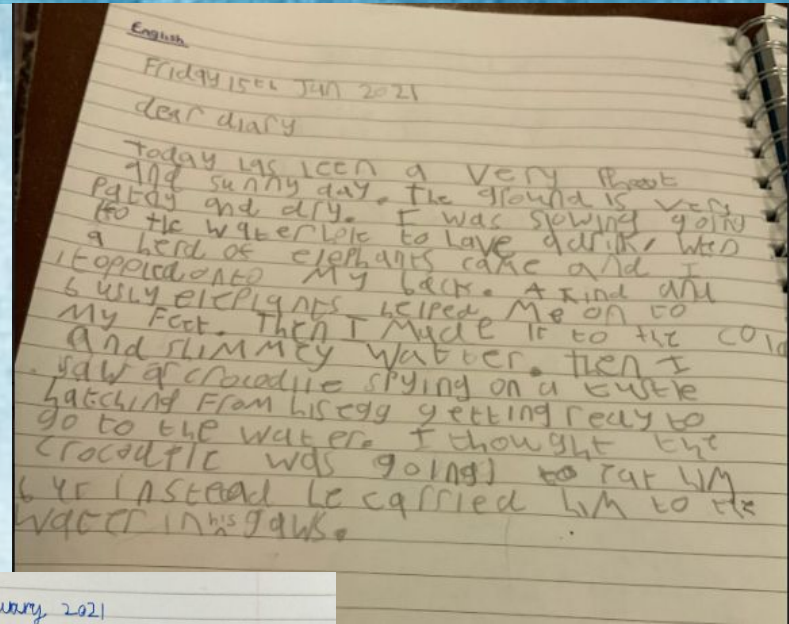
We started our journey in Kenya, exploring what it would be like to live in the Masaai Mara tribe. We imagine what everyday life would be like for the children in the tribe and wrote a diary from their perspective.

23 JANUARY 2021

Dear diary,

Yesterday I went to drink from the bank. I got scared and hid in my shell where it's safe. I got rolled over by something. It was a giant elephant. We went to drink on the bank together. A big yellow spotty crocodile was watching us. We started watching the crocodile too. It found a baby turtle in the nest. The baby turtle got scared as the crocodile came closer. I was also scared. However, the crocodile took the baby turtle into the water and let it go. It was not being mean it was actually being kind it was trying to teach the baby turtle how to swim.

Good night for now.



Friday 15th January 2021


Dear Diary,

Gess what happend to me today? It was amazing! First I was born and hatched out of my cosy, warm egg. I felt excited to see what the world looks like. Next I decided to crawl down the sandy, dusty bank to the water hole but a really vicious crocodile cort me in his jaws. I felt frightened because I thort he was going to eat me! Then to my surprise he opened his jaws and set me free in to the ~~the~~ deep, cold water. I was so relieved so I swam off to join my friends.

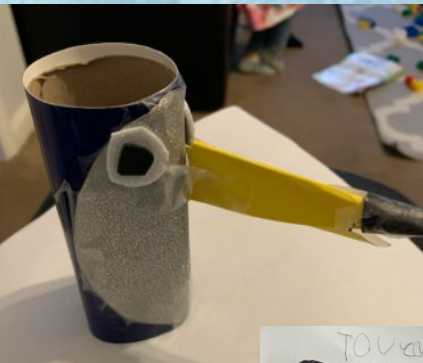


We even had a go at creating our own animals!

**The magic apple.**  
 My animal lives in the canopy  
 My animal eats insects.  
 monkeys  
 yes people like to eat my animal.  
 yes people love to eat my animal.



Suction cups to help climb trees.      Camouflage to hide



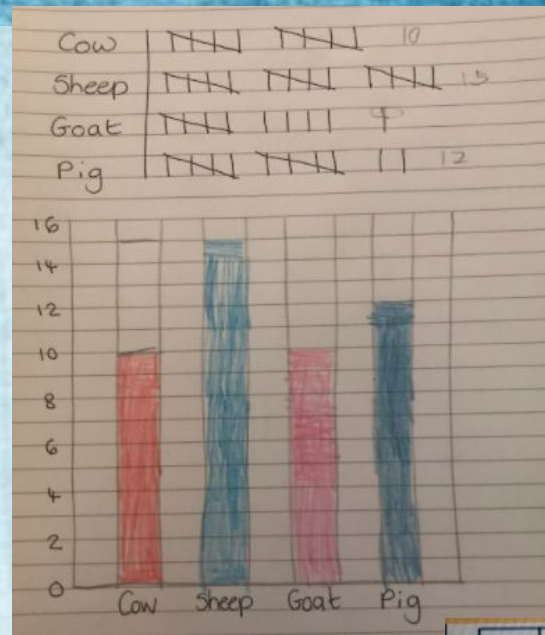
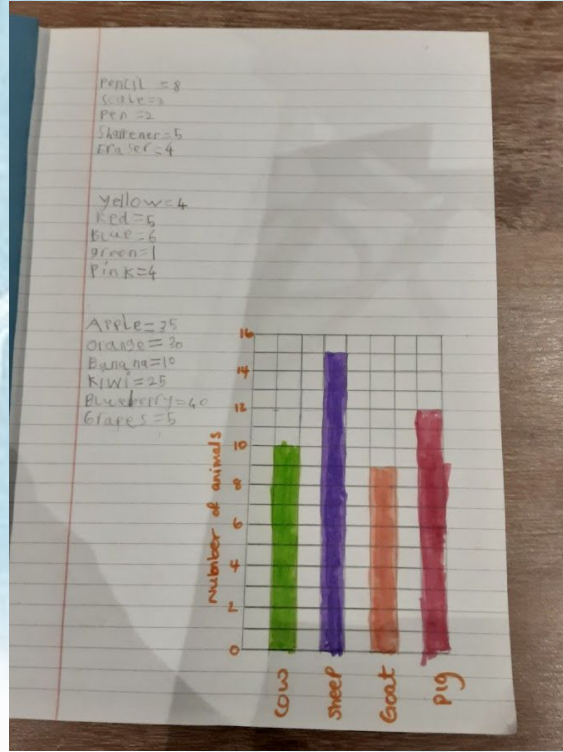
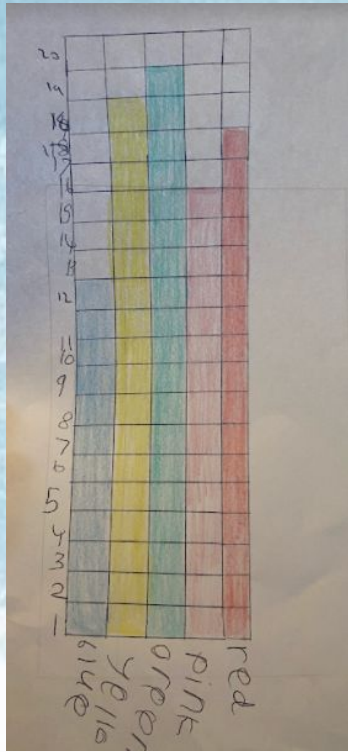

Toucan      Butterfly  
 Frog      Snake



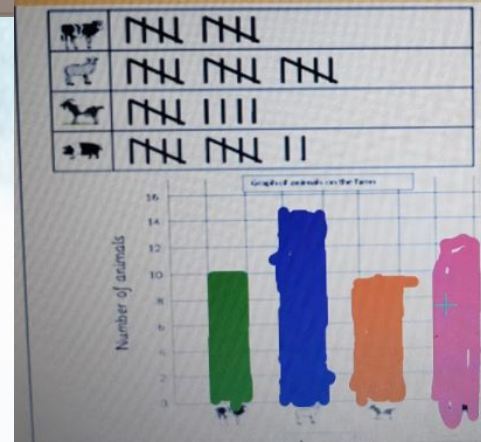
The bird lays rainbow coloured eggs.  
 They live in the clouds of the tree tops. They live in groups together with their mums.  
 They have a yellow head, with black on the back of their head. Their beaks are black. Their wings are red

like fire. They have blue, purple, green and yellow on their body. They can fly fast like the Flash.





We started off this term by exploring statistics and different ways they can be represented. This included tally charts, block diagrams and bar graphs.



Shape	Shape name	Real life examples	Faces	Vertices	Edges
	sphere	ball	1	0	0
	Hemi-sphere	bowl	2	0	1
	cone	ice cream cone	2	1	1
	Cylinder	tin can	3	0	2
	Tetrahedron	pyramid	4	4	6
	Square based pyramid	pyramid	5	5	8

Shape	Shape name	Real life examples	Faces	Vertices	Edges
	sphere	ball	0	0	0
	Hemi-sphere	bowl	1	0	0
	cone	party hat	1	1	2
	cylinder	can	3	0	0
	Teethed pyramid	floor	4	4	6
	square based pyramid	pyramid	5	5	9
	Triangular Prism	chocolate	5	6	9

What is the difference between a face and an edge of a 3D shape? On a 3D shape a face is a flat part and an edge is a corner part.

Shape	name	number of Sides	number of vertices
	Diamond	4	4
	decagon	10	10
	Semi-circle	2	2
	rectangle	4	4
	circle	0	0
	Pentagon	5	5

We then continued to explore the properties of 2D and 3D shapes. We ventured round our houses on the search for 2D and 3D shapes that we use every day. We then identified all their properties, using these to compare the shapes.



We also explored standard and non-standard measures. We found things in our house that we could measure with our hands, feet, fingertips and compared these with our grown-ups!



1. Order the jumps from shortest to longest.

Shortest Longest

2. Order the lines from longest to shortest.

Longest Shortest

Can you order these measures?  
This has been attached as a word doc and a pdf for you to edit.

3. Order these lengths, from smallest to greatest

A. 53cm, 40cm, 44cm

B. 43cm, 40cm, 4cm

C. 27m, 55m, 33m

D. 90m, 80m, 33m

E. 3cm, 2mm, 5m

1) Tick the longer total distance.

a)

b)

c) 45m  44m

2) A bin is 52cm tall. A stool is 48cm tall. Which is taller?

45 46 47 48 49 50 51 52 53 54 55

52  48

<p>Building A is 25m tall. Building B is 30m tall. How much taller is Building B than Building A?</p> <p>TO</p> <p>30</p> <p>-25</p> <hr/> <p>5</p> <p>3m</p>	<p>Tom cut some ribbon for a project. He cut 5m of red ribbon and 8m of green ribbon. How much ribbon has he used?</p> <p>TO</p> <p>8</p> <p>+5</p> <hr/> <p>13</p> <p>17cm</p>	<p>James's parcel was 18cm but he shortened 4cm off. How long is the parcel now?</p> <p>TO</p> <p>18</p> <p>-4</p> <hr/> <p>14</p> <p>14cm</p>
<p>Mr Turtle travelled 77cm. Mrs Snail travelled 58cm. How much further did Mr Turtle travel than Mrs Snail?</p> <p>TO</p> <p>77</p> <p>-58</p> <hr/> <p>19</p> <p>14cm</p>	<p>Anna drew a 23cm blue line and a 45cm red line. What's the total length of the lines Anna drew?</p> <p>TO</p> <p>45</p> <p>+23</p> <hr/> <p>68</p> <p>68cm</p>	<p>If one truck is 15m long, how long are two trucks?</p> <p>TO</p> <p>15</p> <p>+15</p> <hr/> <p>30</p> <p>30m</p>
<p>A kitten has a ball of yarn. The ball was 59m. It is now 34m. How much did the kitten unravel?</p> <p>TO</p> <p>59</p> <p>-34</p> <hr/> <p>25</p> <p>25m</p>	<p>The school hall is 33m long. The classroom is 21m. How much longer than the classroom is the hall?</p> <p>TO</p> <p>33</p> <p>-21</p> <hr/> <p>12</p> <p>12m</p>	<p>Sarah's fur is 34cm long. Martin's fur is 11cm long. What is the difference?</p> <p>TO</p> <p>34</p> <p>-11</p> <hr/> <p>23</p> <p>23cm</p>

Object	Which non-standard measure did you use to measure	Your measurements	Grown ups measurements
Your height	hands	12 hands	8 hands
A glass	fingertips	12 fingertips	6 fingertips
Your bedroom	3 steps	20 steps	13 steps
Your bedroom door	hands	18 hands	11 hands
Pair of trousers	fingertips	30 fingertips	27 fingertips
Your TV screen	hands	6 hands	4 hands
Your favourite toy	fingertips	6 fingertips	6 fingertips
How far from your room to kitchen	steps	50 steps	40 steps
My sisters' height	hands	8 hands	6 hands
My stairs	steps	15 steps	15 steps

We then decided these weren't accurate enough so used rulers to measure centimetres. This allowed us to order and compare measurements.