

**Theme- Animals**

Big enquiry question for this half term= What is it like to live in a zoo?

Subject/area	Activities
Maths	<p><b>Measurement</b>  <b>All- (Y1 focus but all can access these lessons)</b>  <b>Focus- To compare lengths and heights of objects.</b>  <a href="https://classroom.thenational.academy/lessons/to-compare-lengths-and-heights-of-objects/activities/2">https://classroom.thenational.academy/lessons/to-compare-lengths-and-heights-of-objects/activities/2</a></p> <p><b>Measuring length using non standard units.</b>  <a href="https://classroom.thenational.academy/lessons/to-measure-lengths-using-non-standard-units/activities/2">https://classroom.thenational.academy/lessons/to-measure-lengths-using-non-standard-units/activities/2</a></p> <p>Look below for the sheet to measure things with your hands.</p> <p><b>Measuring length using non -standard units.</b>  <a href="https://classroom.thenational.academy/lessons/to-measure-lengths-using-non-standard-units-f0f142/activities/2">https://classroom.thenational.academy/lessons/to-measure-lengths-using-non-standard-units-f0f142/activities/2</a></p> <p>Look below for the sheet to measure things with Lego, paper clips and pencils (You can always use different things to measure with as long as they are the same size)</p> <p><b>To begin to understand units of measure.</b>  <a href="https://classroom.thenational.academy/lessons/to-begin-to-understand-standard-units-of-measure/activities/2">https://classroom.thenational.academy/lessons/to-begin-to-understand-standard-units-of-measure/activities/2</a></p> <p>You could use a tape measure or cut some strips of paper and stick them together to make a metre strip of 100 centimetres.</p> <p><b>Solving problems by doubling and halving.</b>  <a href="https://classroom.thenational.academy/lessons/to-problem-solve-using-doubling-and-halving/activities/2">https://classroom.thenational.academy/lessons/to-problem-solve-using-doubling-and-halving/activities/2</a></p> <p>The sheets below have smaller numbers for you to work out doubling and halving.</p>
English	<p><b>All</b></p> <ul style="list-style-type: none"> <li>• Read/listen to the story Goodnight Gorilla by Peggy Rathmann – <a href="https://www.youtube.com/watch?v=1Kl8S61bCn4">https://www.youtube.com/watch?v=1Kl8S61bCn4</a>  This is a great story that is mainly retold through the very funny pictures</li> <li>• Can you write the story of Goodnight Gorilla in your own words</li> <li>• Zoos often have signs that give information about the animals in each enclosure. Choose an animal in the story and find out more about it so you can create an information card for it like the one I have attached for a gorilla.</li> <li>• Can you become the zookeeper and use the To Do set on Purple Mash to explain more about your role?</li> <li>• Remember to read daily/share stories at home. Don't forget the Oxford Owl website is great for accessing lots of books at the right reading band for your child - <a href="http://www.oxfordowl.co.uk">www.oxfordowl.co.uk</a> and you can borrow books from the SLS website too for reading for pleasure</li> </ul> <p><b>Year R-</b></p>

	<ul style="list-style-type: none"> <li>• Look out for the To Do's on Purple Mash for phonics revision</li> <li>• Read and draw zoo animal sheet below</li> </ul> <p><b>Year 1-</b></p> <ul style="list-style-type: none"> <li>• Look out for the "To Do's" on Purple mash to revise some of our phonic sounds</li> <li>• Compound word consolidation- see below</li> </ul>
<p>Science/Understanding the World</p>	<p><b>Theme- Animal homes and how animals move</b></p> <p>Let's look under the sea and learn about the different animals that live in the water.  <a href="https://www.bbc.co.uk/bitesize/clips/zmxqxnbn">https://www.bbc.co.uk/bitesize/clips/zmxqxnbn</a></p> <p>Can you choose one of the animals in the clip? Using papier-mache, junk modelling, Play Doh, clay or other forms of media, can you recreate your chosen animal and create an under the sea display with a fact card about your animal using facts you have learned from the clip?</p> <p>Where do owls live? Look at different types of owls and their environment.  <a href="https://www.bbc.co.uk/bitesize/clips/zfwkjxs">https://www.bbc.co.uk/bitesize/clips/zfwkjxs</a></p> <p>What are the similarities and differences between the owls? What group of animals does an owl belong to? Can you write 5 things that are common to all birds? Do all birds fly? Discuss.</p> <p>How do different animals move?  <a href="https://www.bbc.co.uk/bitesize/clips/z6ntsbnk">https://www.bbc.co.uk/bitesize/clips/z6ntsbnk</a></p> <p>Can you copy the movements of your favourite animal in the clip?  Can you list all the creatures you can think of that can fly? You could demonstrate the flying style of each creature, the gliding of an eagle, perhaps, or the darting, busy flight of a bluebottle. Ask: "Which of these creatures is a bird?" and "How do you know its is a bird?"</p> <p>Look at the short compilation of images related to animal movement and growth; including humans, mammals, birds, crustaceans, insects, molluscs, reptiles and fish.  <a href="https://www.bbc.co.uk/bitesize/clips/z662tfr">https://www.bbc.co.uk/bitesize/clips/z662tfr</a></p> <p>This could be used as a stimulus for discussion about the similarities and differences between animals. You could play a game, playing the clip at each new animal and asking to either say something that it has in common with the previous animal or guess what it might have in common with the next. Equally this could be played with the differences between each animal.</p> <p>Can you fill in the table below drawing or cutting a picture and sticking one animal in each box to show how it moves?</p> <p><b>Purple Mash-</b> Animal Homes  Moving Animals  Quiz – Animals and their Homes 2Pairs  Paint my Animal  My Favourite Animal</p>
<p>Geography/understanding the World</p>	<p>Gorillas live in Central Africa. What can you find out about Africa to create a factfile around the outline of it attached?</p>
<p>Art/Expressive arts and design</p>	<p>Can you turn a toilet roll into a zoo animal? Below are some ideas to get you started</p>

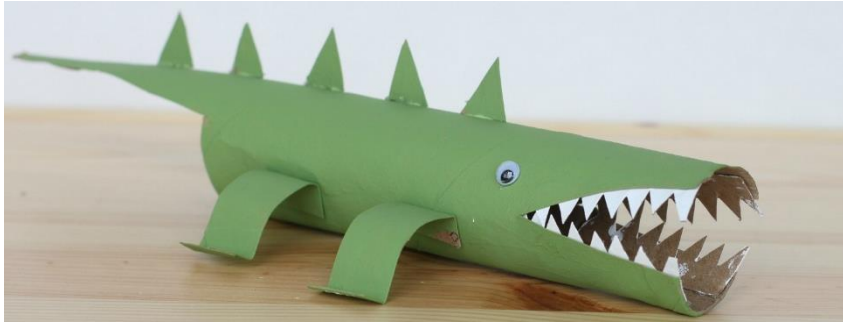
Expressive arts and design	 <p><b>Hand print giraffe</b></p> <p>Can you make a hand print craft giraffe? Place your hands in yellow paint and then put it on a piece of paper. Once it dries you can put brown spots and then colour the neck of the giraffe.</p>
PSHE/Personal, social & emotional development	<p>Focus- We all have different needs- Looking after pets</p> <p>Have you or any family or friends got a pet? Why do we need to look after pets? What happens to animals in the wild? Do they need looking after? What about animals in the zoo? How are they taken care of? Discuss.</p> <p>Look at the following link  <a href="https://www.bbc.co.uk/bitesize/clips/znhxpv4">https://www.bbc.co.uk/bitesize/clips/znhxpv4</a></p>

### Gorilla information card

- Gorillas live in Central Africa. They live in small groups called troops or bands.
- Gorillas live around 35 years. .
- They sleep at night in nests.
- Baby gorillas will stay in their mother's nests until they are around 2 ½ years old.
- Gorillas live in a range of habitats from swamps to forests. There are also mountain gorillas which live in forests in the mountains.
- Gorillas are mostly herbivores and eat plants. Sometimes they will eat insects, especially ants



**Toilet roll zoo animals!**

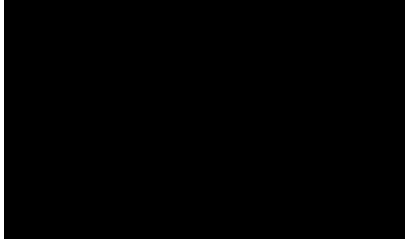





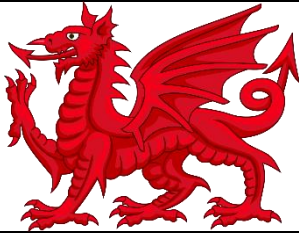





## Africa factfile



## Year 1 compound words

Use the pictures to create compound words, then write a sentence for each new word you have created.

	+		=	
	+		=	
	+		=	
	+		=	
	+		=	

Year R phonic revision

Can you read the words and draw the right picture for each animal you might find in a zoo?

A frog in a pond	
A baboon in a tree	
A meerkat in the sand	
An croc in a swamp	
A barn owl on a branch	

Can you fill in the table below drawing or cutting a picture and sticking, one animal in each box to show how it moves?

Crawl	Walk	Swim
Slide	Fly	Jump/hop



Use this table to record your hand measurements of things around your environment.

Object	Number of hands
	hands

Use this table to record your measurements of things around your environment, using Lego, paper clips and pencils.

Object	Lego	Paper clips	Pencils

Can you fill in these tables to double and halve numbers?

Whole	half
6	
4	
8	
2	
10	

half	double
3	
2	
5	
4	
6	