

Home Learning Introduction: Topic 2



We hope you are all keeping safe and well. The following activities are based around the theme of **Animals**. These may be of help to you, particularly if you are trying to manage several children's needs or have limited access to the Internet.

Page 1: activities – no IT needed

Page 2: web links - if you have internet access and some extension

The most important thing is that you are calm for your children and should only do whatever you can manage. Remember that children also learn a lot through play such as Lego and playing games and even through chores such as helping to prepare a meal. Great learning can happen when it's not always adult directed.

The following help with alleviating stress:

- Connect with others – arrange a time for your children to connect with friends (and you too!)
- Exercise
- Do things you all enjoy together
- Don't focus too much on the news
- Share and talk about feelings – all feelings are okay!

Maths

Calculation

How many spots does a leopard have?
If one leopard has 800 spots, how many spots would 2 leopards? What about 20 leopards? What about 200 leopards? What is the pattern?

<https://www.schooltimesnippets.com/2014/05/how-many-spots-does-leopard-have.html>

Grouping: 5 hens x 2 legs = 10 legs

3 cows x 4 legs = 12 legs
Think of your own grouping for an animal and parts of its body to test an adult.

Farm project

Design your own feeding area for a farm animal

How many square metres of Astro Turf would you need for your favourite farm animal to have a feeding area?

If each square metre of Astro Turf costs £15.00, calculate how much you would need?

Choose a smaller animal and do the same.

Data handling:

Ask as many people as you can for their favourite mammal, reptile, bird, insect and make a pictogram/graph of the results.

Sorting

Which animals lay eggs? Do you have any eggs in your fridge? How many ways can you arrange three eggs in an egg box?

Literacy

Favourite animal:

Choose your favourite animal or a type of animal e.g. mammal and read information about it. Draw it and write a detailed description of it. You could fold a piece of paper into a mini book and create your own information book, include fun facts or write a quiz!

Famous animals in stories:

Think of all the books/stories you know. Can you make a poster of all the animals that have been in books? Try to write/label them with their characteristics/ what they look like. Which story they're from? e.g. white rabbit in Alice in Wonderland, Asian the King of Narnia, Peter Rabbit

Persuade me! Visit a Zoo/ Farm/Safari Park

Create your own zoo or safari park. Write an advert to persuade people to visit.

What is it called? Why should they come here? What features will you have? What is special about YOUR zoo/safari park?

You could make a leaflet about your zoo too

Create a new animal!

Make up an animal from two or three of your favourite animals. Can you describe it? What can it do? What does it eat? How does it move?

The tiger that came to tea!

Judith Kerr wrote this after telling her daughter a story inspired by the tigers at London Zoo. Write a story about a wild animal visiting your house. Start with ... **It was just an ordinary day when the doorbell rang...**

What would you do? Would you offer it something to eat? Would you play a game together? Would you read it a story or play some music? What would you and the creature talk about?

Science

The animal challenge

Choose 3 different categories of types of animals e.g.: birds, fish, reptiles, mammals and amphibians

How many can you list in each category in 5 mins/ 10 mins.

Draw and label the one you are most proud of remembering!

Can you say whether it is a carnivore? An omnivore?

An herbivore?

Can you draw and label the animal you are most proud of remembering! Include its features as well.

Draw its life cycle. You could choose another category and compare the life cycle of another animal

Habitats:

Try to answer these questions.

Could a polar bear live in the desert?

Could a whale live on land?
Could a fish live in a tree? Why wouldn't a penguin like living in a desert? Why might a snake struggle in the arctic?

Why or why not?

How do animals' bodies help them live in their habitat?

Choose a habitat

Design a new animal to live there. First choose a habitat. Is it a predator or prey? What features should it have? Draw and label it and don't forget to give it a name!



Take care!

Looking after pets

Choose a pet you have or a pet you would like to have. What would new pet owners need to know about keeping their new pet safe and well?

Think about food, exercise, grooming, entertainment, habitat. Make an easy to follow instruction guide for them to learn from.

If you want to be brave what would you say to a new pet owner of a wild animal?

Humanities

Extinction

What does extinct mean? What animals do you know that are now extinct? What animals do you know are in currently endangered from extinction? How can humans help these animals? Make a poster to get people to protect endangered animals.



where am I?

Write a postcard from one animal friend to another.

Describe the weather/features e.g. What type of land/trees/ can you see?

Can someone guess your animal and where they are?

Where do animals come from?

Choose a country that you know someone from and find out what animals live there. You could ask as many people as you could about animals around the world and see how many different animals you find out about!

Then ...

Where in the world?

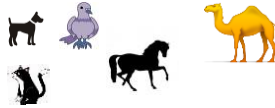
Having found out different animals from different countries could you try to draw a map or a way of

representing these animals in map form? Early maps were hand drawn, with pictures and were not accurate so don't worry!



Animals in war

These are some of the animals that were used in the World wars:



Why do you think animals were important during the wars?

Why were pigeons so important?

How did horses and dogs help in the war effort?

Make a chart – what do you think they were used for and why?

Find out about animals in history too!

Why do you think the Ancient Romans used elephants in battle? How did budgies help miners underground? What animals were the first in space?



Awesome, Amazing Animals!

Home Learning ↔ Hackney

Wellbeing and PSHE

How do animals help humans?

P4C: Should animals be kept in zoos?

Why are humans fascinated by animals?

Do animals have feelings? How do we know?

How are animals similar to humans?

Why do animals hibernate?

Why is sleep important for us too?

If you could be animal for a day, what would you be? Why?

Things to practice/do every day

Reading, phonics/spellings, times tables, number bonds

Creative Arts

Music: Carnival of the Animals

Make a musical carnival of different animal sounds e.g. an elephant, lion, fish.

What household items could you find to make each animal sound? Think about what sounds they make when you bang them, tap them, shake them, rub them etc.

What makes a bee like sound in your house? Or a sound like a trumpeting elephant? Or a roar like a lion?

Crafty Camouflage Stripes, spots and patterns

Animals are very clever at being able to camouflage into their background.. Make a patterned background e.g. spots, stripes, triangles etc. Choose 3 or 4 colours to colour it in. On another piece of paper draw an animal and using the same patterns and colours, colour that in. Cut it out and stick in on your background. Can someone spot your animal?

You could make your background/animal as different as you like or a patterned animal e.g. a tiger



Shoebbox habitat activity

Get an empty box e.g., cereal box/shoebbox etc. Use this to make a habitat for an animal. Think about what the animal will need in its habitat. Can you use items from the house to create it e.g. cotton wool for snow, egg boxes as hills, twigs/leaves for trees etc. If you have time could you do another habitat that is the opposite?



Awesome, Amazing Animals!

These are links to websites – please practice Internet safety with your children whilst accessing these websites.

There are some great films, programmes and websites when you can learn more about animals.

Films:	Madagascar Jungle Book The Lion King Zootropolis	
TV shows	Deadly 60 - https://www.bbc.co.uk/cbbc/shows/deadly-60 David Attenborough Documentaries: https://www.bbc.co.uk/iplayer/group/p06m42d9 Maddie Moate – CBeebies science presenter	
Websites	https://www.natgeokids.com/uk/category/discover/animals/ https://www.natgeokids.com/uk/?s=animals&post_type=primary-resource https://www.bbc.co.uk/cbeebies/topics/animals	
Zoo's/ Farms/ Wildlife parks with information	Chester Zoo https://www.chesterzoo.org/ Chester Zoo is having live tours of the zoo on their Facebook page. Edinburgh Zoo Live Cam https://www.edinburghzoo.org.uk/webcams/panda-cam/ San Diego Zoo: https://animals.sandiegozoo.org/live-cams Hackney City Farm: https://hacknecityfarm.co.uk/about/animals Paradise Wildlife Park: https://www.pwpark.com/animals/	

Wellbeing and PSHE

<https://youngminds.org.uk/>

<https://www.annafreud.org/what-we-do/anna-freud-learning-network/covid-19-support-our-tips-for-families-children-and-young-people-and-professionals/>

Religious Education

KS1: The cockerel, the pig and the snake

Buddhists believe that there are main reasons people are tempted to choose wrong. These are known as the 3 poisons. They are greed (snake), hatred (cockerel) and foolishness. (pig). *Why might these animals have been chosen? Another way of looking at them might be: 'for me', 'against me' and 'I don't care'. Which attitude goes with which? Would you represent them with something else? Can you think of when people may have been tempted by one of these three poisons? Why do you think they are called 'poisons'?*

KS2: Some Hindus worship Ganesha, who they believe will help them to overcome struggles and obstacles, like an elephant can move tree trunks. They will have statues of Ganesha so they can talk to him. *Can you show what values are important to Hindus by finding and labelling all the symbols on your own picture of Ganesha? Why do you think Ganesha is a popular with Hindus?*

Literacy

Oxford Owl (need to register) has free books about animals including non-fiction books aimed at KS1 which can be read aloud and audio versions of fiction books e.g. Black Beauty.

Activities about Animals in children's books:

<https://www.bl.uk/childrens-books/articles/talking-animals-in-childrens-books>

<https://www.bl.uk/childrens-books/activities/write-an-animal-tale>

Reading real nature and animal – sections of texts with responses:

<https://thereadingrealm.co.uk/wp-content/uploads/2020/03/The-Nature-and-Animal-Realm-1.pdf>

Books about animals or with animals in

**EYFS
N and
R**

Dear Zoo:
:Rod Campbell



[Dear Zoo Book Trust](https://www.dear-zoo-book-trust.com/)

Mad about Mega
Beasts:
Giles Andrae



[Mad about Mega Beasts
Book Trust Review](https://www.mad-about-mega-beasts-book-trust.com/)

A first book of
Animals;
Nicola Davies, Petr
Horacek



[First Book of Animals
Book Trust Review](https://www.first-book-of-animals.com/)

**KS1
Y1-Y2**

Animal Homes: Lift the
flap book: Libby
Walden, Clover Robin



[Animal Homes Review Book
Trust](https://www.animal-homes-review-book.com/)

Animal Tales: Dick King-
Smith



[Animal Tales
Book Trust
Review](https://www.animal-tales-book-trust.com/)

You're strong with
me: Chitra Soundar,
Poonam Mistry



**KS2
Y3-Y6**

The Variety
of Life: Nicola Davies
and Lorna Scobie



[The Variety of
Life Book
Trust review](https://www.the-variety-of-life-book-trust.com/)

Zoo: Anthony Brown



[Zoo Book Trust
Review](https://www.zoo-book-trust.com/)

When the
Mountains
Roared: Jess
Butterworth



[When the Mountains
Roar Book Trust
Review](https://www.when-the-mountains-roared-book-trust.com/)

Maths

Maths activities for nursey and reception children

<https://www.themeasuredmom.com/math-activities-with-animals-for-preschoolers/>

The Animal Sports day for ages 5-7 <https://nrich.maths.org/7789>

Triangle animals for ages 5-7 <https://nrich.maths.org/4869>

Fencing Lambs for ages 7- 11 <https://nrich.maths.org/64>

<https://www.schooltimesnippets.com/2014/05/how-many-spots-does-leopard-have.html>



Science

Life cycles: <https://www.bbc.co.uk/bitesize/topics/z6882hv/articles/ztctckqt>

Identifying birds, mammals and reptiles

(BBC Teach): <https://www.youtube.com/watch?v=pap2a3PSkbw>

Habitats: <https://www.dfindout.com/uk/animals-and-nature/habitats-and-ecosystems/land-habitats/>

Find out about Famous scientists

What was Carl Linnaeus famous for? Carl Linnaeus:

<https://www.linnean.org/learning/at-home>

Looking after pets:

<https://young.rspca.org.uk/kids/animals>

<https://www.pdsa.org.uk/media/2860/all-about-dogs-pdsa-1.pdf>

Humanities

Geography :

Animals around the world <https://www.bbc.co.uk/bitesize/clips/z7p6n39>

Map of Life shows you where species of animals are in the world <https://mol.org>

Endangered Animals/ Extinct Animals

<https://www.kidsdiscover.com/spotlight/endangered-species/2/>

<https://www.natgeokids.com/uk/discover/animals/general-animals/extinct-animals/>

<https://www.bbc.co.uk/programmes/p0174rrm>

History: Animals in war

<https://www.iwm.org.uk/history/15-animals-that-went-to-war>

<https://www.bbc.co.uk/newsround/28604874>

<https://www.bbc.co.uk/bitesize/topics/zqhyb9q/articles/zndqf4j>

RE links:

<http://www.primaryhomeworkhelp.co.uk/religion/buddhism.htm>

<http://www.bbc.co.uk/education/clips/zt8dxnb>

<https://www.youtube.com/watch?v=g5E8dVv4XGM>

<https://www.bbc.co.uk/bitesize/topics/zh86n39/articles/zmpp92p> <http://www.ancientnet.com/2016/08/17/ganesha-elephant-headed-god-of-knowledge-learning-literature-and-scribe-of-the-mahabharata/>

Creative Arts

Music: Carnival of the Animals: <https://www.youtube.com/watch?v=k2RPKMJmSp0>

Art Activities around animals

<https://www.tate.org.uk/art/teaching-resource/animals-art>

<https://www.peta.org/teachkind/lesson-plans-activities/5-awesome-art-projects-to-help-animals/>

Paint a Rousseau inspired jungle scene:

<https://www.bbc.co.uk/teach/class-clips-video/art-and-design-ks2-henri-rousseau-surprised/zrdyd6>

Camouflage ideas: https://www.youtube.com/watch?v=kGZX1_Zy-74

DT: Bionic Animals Create an animal with a moving part

<https://www.bbc.co.uk/teach/class-clips-video/design-and-technology-ks2-beyond-bionic/z4937nb>

Spanish

<https://www.bbc.co.uk/teach/school-radio/spanish-ks2-mi-madrid-3-al-zoo/z6vn2sg>

<https://www.bbc.co.uk/bitesize/clips/zn9vr82>

<https://www.bbc.co.uk/bitesize/clips/zsk3cdm>

