



Theme Overview

Identify and name a variety of common animals including **fish, amphibians, reptiles, birds** and **mammals** including pets.

Project Outcomes

To use the vocabulary fish, amphibians, reptiles, birds and mammals when sorting and naming types of animals
To know some of the things that David Attenborough has done to promote climate change and identification of animals. .

Seasonal change: Can you draw your class tree? How has it changed since last time? (in outdoor learning)

Skills Focus

Main Skills Focus:
To sort and classify
To find out information from secondary sources
To complete a table.

Learning about Scientists:
David Attenborough

Teaching science skills and techniques at Mrs Bland's Infant School.

- we encourage the children to think that we can all be scientists.
- We are curious, we share ideas, explore our environment and ask questions to find out the answers to

Sequence of Learning

Lesson 1
LI: Sort / Classify animals by common features or characteristics.
What did we learn about in science last half-term? (trees, plants, flowers). What new words did you learn? (Deciduous, evergreen, roots, stem)
Give children a set of animal pictures in pairs. Check can name them.
Then sort the animals into 'like' groups,. Ask the children to explain how they have sorted them.
What does this group of animals have in common, what's the same

Lesson 2
LI: To draw features of an animal
Today we are going to draw an animal and use scientific vocabulary to label and describe it. You can choose from a selection of animals, which one you would like to draw. *Model drawing a lion and show how to use the animals features word mat to find matching features to describe and label it.
Introduce some new vocabulary - *Do you know the name of the lion's thick hair around its head? (mane) What are the hairs near its nose called? (whiskers).* Explain - "At the end of the tail it has a tuft"

Lesson 3
LI: To know that David Attenborough is a famous person and has made documentaries about animals.
To learn some facts about animals and how we can help with climate change.
Share wwf amazing animals powerpoint. - choose one type of animal to learn about today - marine mammals,(slide8-15) brilliant big cats (slide16-19) animals living on land (slide20-23) interesting insects(24-28)
TPS - what facts have you learnt about...
Record on post it notes.
How can we help? TPS
Record post it notes.

<p>things we don't not know yet.</p>	<p>about them? e.g. tails, feathers, wings. Record pupil voice on stickers.</p> <p>Can they think of a different way? Ensure a photo is taken of each pair.</p> <p>Whole class then go through the animal groups PowerPoint and discuss the different classifications.</p> <p>model sorting the pictures using the visualiser with these categories.</p>	<p>vocabulary of features for the other example animals and write these words on the board (fish - gills, fin frog - eardrum (behind its eye!) bird - talons, beak or bill turtle - plastron (its flat shell underneath /belly!), flipper (or leg))</p> <p>All have a go at drawing and labelling an animal using the template and word mats for support.</p>	
	<p>Lesson 4</p> <p>LI: To know that David Attenborough is a famous person and has made documentaries about animals.</p> <p>To learn some facts about animals and how we can help with climate change.</p> <p>Choose a second species to find out about using powerpoint from last week.</p> <p>Can you compare the 2 animals you found out about?</p> <p>Rehearse sentences in partners using sentence stems</p>	<p>Lesson 5</p> <p>LI: To suggest ways to help with climate change.</p> <p>Look through climate change powerpoint.</p> <p>TPS - what can we do to help reduce climate change.</p> <p>Remind children of reduce, reuse, recycle.</p> <p>Can they design a poster to help promote ways to tackle climate change? Work in pairs or small groups.</p>	<p>Lesson 6</p> <p>LI: To sort animals according to types.</p> <p>Assessment piece</p> <p>Children have a table with names of types of animals - (fish, amphibians, reptiles, birds and mammals including pets.)</p> <p>Can they write in names of animals for each type?</p> <p>Support - could have pictures of some animals for children to help think of ideas or to stick in.</p>

<p>Marine mammals are but insects have.... Using ipads record their sentence using chatterpix app or video, save in evidence folder on teams.</p>		
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