



St. Anne's Catholic Primary School

Year 6 Knowledge Organiser

'Animal Kingdom'



The 'Animal Kingdom' theme is about...

In Science pupils will describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals.

Children will also give reasons for classifying plants and animals based on specific characteristics.

In English children will write a discursive essay and participate in a formal debate, inspired by the short story *The Dancing Bear* by Michael Morpurgo.

What we already know...

- There are different types of animals such as amphibians, mammals, reptiles.
- Some animals are carnivores, others are omnivores and herbivores.
- We recognise parts of plants but are not sure how they are classified.
- Animals are often viewed in zoos—which can be both a good and bad thing.

By the end of the topic we will know:

Children will be able to explain how and why animals are classified in certain ways.

They will research unknown animals and choose how to classify them, providing reasons to support their decisions.

In English children will be able to give their opinion and participate in a debate about animal welfare.

Vocabulary

Science

micro-organisms, plants, animal, classification, classify, animals, invertebrates, insects, spiders, snails, worms, vertebrates, fish, amphibians, reptiles, birds, mammals, scientists, Carl Linnaeus



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Wider curriculum learning

In Computing children will code programs which take input from the user. They will explore variables and how they can affect a program.

In History children will look at the Norman Conquest, sequencing events through the use of appropriate terms relating to the passing of time. They will also recognise why some events, people and changes might be judged as more historically significant than others.

In Music pupils will know that time and place can influence the way music is created, performed and heard.

In French children will write in sentences using familiar vocabulary, phrases and basic language structures with increasing accuracy.

In PE children will create and perform longer sequences of gymnastic actions with a partner, that show an awareness of their audience.

We are going to read:

We will be reading 'The Dancing Bear' by Michael Morpurgo.

Pupils will also have access to a variety of 'animal' themed fiction and non-fiction on the Oxford Owls online library.

Let's try this at home

Invent a new animal, draw a picture and write an explanation of how you would classify it.

Write an emotive poem about an animal you love.

Compose a song or rap about the importance of animal welfare. Perform it with your friends!

Create an animal themed 'Top Trumps' style game to play with your family.

Key dates for this half-term

KS2 Philharmonic Trip — Tuesday 15th March (during school time)

Homework — given each Friday, to be completed by the following Wednesday (see Class Charts for tasks)

Class 13 — PE Tuesday and Friday

Class 14 — PE Tuesday and Friday