

National Curriculum Objectives

- asking simple questions and recognising that they can be answered in different ways
- observing closely, using simple equipment
- identifying and classifying
- identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals
- identify and name a variety of common animals that are carnivores, herbivores and omnivores
- describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets)

Links to our school values:

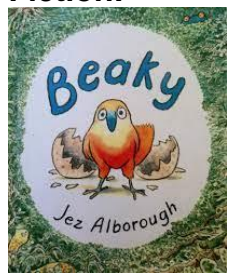
Respect

Thankfulness

Service (caring for animals)

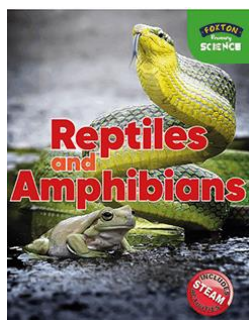
Texts to support learning

Fiction:



Beaky – Jez Alborough

Non-Fiction:



Key Knowledge and Vocabulary

Identify, name and describe a range of pets.
Know the difference between a pet and a wild animal.

Name and identify and compare a range of **mammals** and describe some of their features.
Know that all mammals have fur or hair.
Know that all mammals are **vertebrates** and that this means they have a **backbone**.
Know that all mammals are **warm blooded**.
Know that all mammals feed their young with their milk.
Know that mammals give birth to live young (unlike birds who lay eggs)
Know that we are mammals.

Identify and name a range of birds including robin, peregrine falcon, swan
Identify and name a range of **reptiles** including snake, lizard, tortoise, turtle, crocodile.
Compare reptiles and birds.
Know that birds have wings, feathers and a beak.
Know that birds are vertebrates which means that they have a backbone.
Know that birds are warm blooded.
Know that birds lay eggs.
Know that most birds can fly.
Know that reptiles have dry, scaly skin.
Know that reptiles are vertebrates which means that they have a backbone.
Know that reptiles are **cold blooded**.
Know that most reptiles lay eggs.

Name and identify a range of fish
Name and identify a range of **amphibians**
Compare fish and amphibians
Know that fish live in water their whole lives, but amphibians spend time both on land and in water.
Know that fish and amphibians are vertebrates.
Know that both fish and amphibians lay eggs in water.
Know that newly hatched fish are called **larvae** and newly hatched frogs are called **tadpoles** and that they both breathe using **gills**.
Know, describe and compare the life-cycle of an amphibian (frog) and a fish

Know that different animals have different **diets** and that animals can be classified by what they eat.
Know that some animals are **carnivores**. Know that carnivores eat only meat
Know that some animals are **herbivores**. Know that herbivores eat only plants.
Know that some animals are **omnivores**. Know that omnivores eat both meat and plants.
Describe some simple **food chains** and know that a food chain shows what animals eat to get energy and survive.

Know and identify what an animal needs to survive
Know and explain why it is important to take care of an animal
Know and understand that different animals need different things