

How are animals the same and different?

Alive - Structure
and Function
Y1



Key scientist - Jess French
Jess French is a Veterinarian, British television personality and author. She studied primates across the world, with a particular interest in gorillas.. She also set up a programme to teach children about environmental issues.



Working scientifically focus



Recording data



Making predictions



Scientific Enquiry

Key learning



- identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.
- 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)



Ethics

Should humans keep animals as pets??



Key vocabulary

body	The whole of a human or animal including the head, brain, heart, legs and arms.
ears	The part of the body that allows humans and animals to hear sound.
eyes	The part of the body that allow us to see.
nose	The part of the body that allows us to breath and smell.
tongue	The part of the body that allows us to taste.
touch	Using your hands, fingertips or any part of your skin to feel.
senses	The ways in which our body can find things out about the world.
amphibians	Amphibians live in water and on land. They have smooth, damp skin i.e frogs
reptiles	Reptiles live mostly on land.They have dry, scaly skin and lay eggs i.e.snake, lizard, tortoise.
mammals	Mammals have hair or fur and feed their babies milk.Most have babies and breathe air i.e human, cat, dog.
fish	Fish live in water.They have gills to breathe, fins to swim, and scales on their bodies.
birds	Birds have feathers, beaks, and wings. Most lay eggs and can fly i.e robin, duck, owl.
diet	Carnivores eat meat, herbivores eat plants, and omnivores eat both plants and meat.



Alive (Structure and Function) - Our Learning Journey

Year 1

- Animal body parts & types of animals
- Identifying trees and plants

Year 2

- Observing how plants grow

Year 4

- The digestive system

Year 5

- How humans change while they grow

Year 6

- Circulatory system
- Classifying plants and animals

