



Science Focus	Animals including Humans	Year 1	Spring 1 Term
---------------	--------------------------	--------	---------------

What? (Key knowledge)

Grouping Animals including Humans

Become familiar with the characteristics of the following:

Fish	Fish don't have legs and live in water. Instead of breathing air, they have gills that allow them to breathe underwater. They have scales and most fish lay soft eggs.
Amphibians	Amphibians live on land <u>and</u> water. When they hatch they have gills and breathe underwater. As they get older they form lungs and can breathe on land.
Reptiles	Reptiles can be slimy or scaly. They mostly lay eggs and are cold blooded. They all have lungs and breathe air.
Birds	Birds have two wings, two legs, a beak and feathers. Most birds can fly but some can't.
Mammals	All mammals have hair and give birth to live babies. They also have lungs and breathe air, although not all mammals live on land (e.g. whales and dolphins).

Understanding their Diet

Be able to group animals according to what they eat by understanding the following:

Carnivores	Animals that only eat other animals.
Herbivores	Animals including humans that only eat plants.
Omnivores	Animals including humans that eat both plants and other animals.

Parts of the Human Body

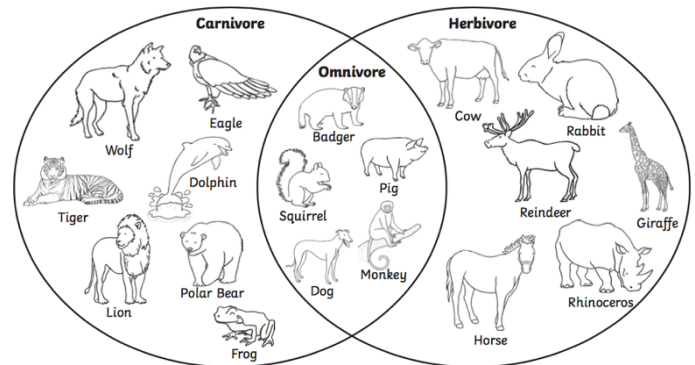
Identify and Name	Name and understand the basic purpose of the head, neck, arms, elbows, legs, knees, face, ears, eyes, hair, mouth and teeth.
Draw and Label	Be able to draw a basic image of the human body and label it correctly.
5 Senses	Learn about our 5 senses and use them to compare different textures, sounds, tastes, smells and visuals.

What? (Key Vocabulary)

Beak	A bird's jaw.
Feathers	Soft, fringed plumes that cover a bird's body.
Talons	The claw of a bird of prey.
Gills	The body part that helps fish and amphibians breathe underwater.
Fins	A fish's limb which helps it to swim and steer in water.

Diagrams

Children to create Venn diagrams to help them to distinguish between carnivores, omnivores and herbivores.



Possible Experiences

- Explore 'Nature's Nook' to identify animals and answer questions about their habitat.
- Make African animal masks made out of papier mache.