

# YI - Animals including humans

# **SCIENCE KNOWLEDGE ORGANISER**



ESSENTIAL VOCABULARY	
amphibian	Amphibians live in the water as babies and on land as they grow older. They have smooth, slimy skin.
mammal	Mammals are animals that breathe air, grow fur or hair and feed on their mother's milk as a baby.
carnivore	Animals that mostly eat other animals (meat) are carnivores.
omnivore	Animals that eat both plants and other animals are omnivores.
herbivore	Animals that only eat plants are herbivores.
reptiles	All reptiles breathe air. They have scales on their skin.
birds	All birds have a beak, feathers, two legs and wings.
fish	Fish live and breathe under water. They have scaly skin, fins to help them swim and they breathe through gills.



### **KEY QUESTIONS**

- What animals can we see locally? Which group do they belong to?
- If an animal belongs to a group are all animals in that group the same? Are all birds the same?
- Can all birds fly?
- What do animals eat?
- What do herbivores, omnivores and carnivores eat?
- What did you find out?
- Did you agree on the answers?

## Herbivores, omnivores and carnivores

Animals can be split into 3 groups according to what they eat.

Carnivores, omnivores and herbivores.

Which group do humans fit into?





What do giraffes and barn owls eat? What group do they fit into?

To find out what different animals eat we will use information texts.

#### LINKS TO PREVIOUS LEARNING

Use all their senses in hands-on exploration of natural materials. (Nursery- Humans)

• Name and describe people who are familiar to them. (Reception - Humans)

#### **STEM SENTENCES**

- ☐ This animal is...
- ☐ They both have..
- ☐ This animal eats
  - They belong to...