

KSI Into the Forest

Science Knowledge Organiser Term 1

Key Enquiry Question: *What different things live in our local environment?*

Ter

National Curriculum Objectives:

Year 1 *Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.*

Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)

Year 2 *Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other*

Identify animals in their habitats, including micro-habitats Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food



Key vocabulary

Word	Meaning
Mammal	An animal that breathes air
Fish	An animal that lives in the sea and breathes through gills
Amphibian	Lives in the water and on land
Reptile	Has scales, is cold blooded and generally lives in hot places
Bird	Wings, 2 legs, some can fly
Habitat	Where something lives
Living	Something that is alive
Dead	Something that was alive
Predator	An animal that eats another animal
Prey	An animal that is eaten by another animal

Year 1 Sticky Knowledge

Mammals are animals that breathe oxygen and given birth to live young.

Birds have wings and 2 legs; some birds can fly.

Reptiles have scales, cold blood and live in hot places.

Amphibians live in the water and out.

Fish live in water and breathe through their gills.

Year 2 Sticky Knowledge (building upon Year 1)

All living things have a habitat - is where it lives. Habitats are not all the same.

Habitats provide safety, shelter and food for living creatures. Some creatures live off plants and others off other animals.

A food chain always starts with a plant, which is eaten by an animal, which is then eaten by another animal, until you reach the end of the food chain, the main predator i.e. a lion.