



Key Vocabulary - Animals including humans

amphibian	A cold-blooded small vertebrate animal. They need water or a moist environment to survive. Species in this group include frogs, toads, salamanders and newts.
animals	Living things which need food (such as plants or other animals) and water to live.
birds	Warm-blooded, egg-laying animals that have vertebrae, or a backbone. They have feathers, four limbs (two wings and two legs), a beak and no teeth.
environment	The surroundings or conditions in which a person, animal, or plant lives.
habitat	The natural home or environment in which a plant or animal lives.
<i>insect</i>	A small animal that has six legs and usually one or two pairs of wings.
mammal	A warm-blooded animal which has hair or fur. The female mother feeds milk from her teats to her young.
<i>mini-beast</i>	A small invertebrate animal (that does not have a backbone) such as an insect or spider.
water	Water is a liquid with no smell, taste, or colour that falls as rain from the sky.

Key Vocabulary - Conservation



<i>conservation</i>	The protection by humans of plants, animals, habitats and structures.
<i>endangered</i>	Something that is in danger of becoming extinct.
environment	The surroundings or conditions in which a person, animal, or plant lives.
<i>extinct</i>	A particular animal or plant becomes extinct when there are no more individuals known to be alive anywhere in the world.
<i>litter</i>	Rubbish such as paper, cans, and bottles left lying in an open or public place.
<i>wildlife</i>	Organisms including plants, fungi and animals which grow or live wild in an area without being introduced by humans.



N.B. Key vocabulary in italics are not directly referenced in the KS1 Science National Curriculum.

Common Animals in UK and other Continents



Fish - UK



Goldfish



Pike



Cod



Salmon

Amphibians - UK



Common frog



Common toad



Grass snake



Newt

Birds - UK



Robin



Blue tit



Sparrow



Owl



Woodpecker



Gannet

Reptiles - Other Continents



Crocodile



Komodo dragon



Gaboon viper



Galapagos tortoise



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Common Animals in UK and other Continents

Mammals - UK



Cat



Dog



Grey squirrel



Horse



Rabbit



Sheep

Mammals - Other Continents



Giant panda



Jaguar



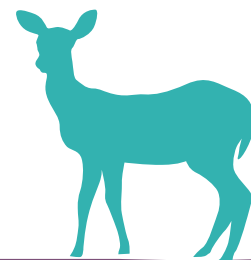
Chimpanzee



Giraffe



African painted dog



Common Animals in UK and other Continents

Animals can be grouped according to what they eat: and using their senses to compare different textures, sounds and smells.



Carnivores

An animal which eats mostly meat or exclusively meat.



Cat



Dog



Dragon fly



Fox



Lion



Tiger

Omnivores

An animal which eats plants and meat for its main food



Badger



Hedgehog



Owl



Squirrel



Gorilla



Black bear

Herbivores

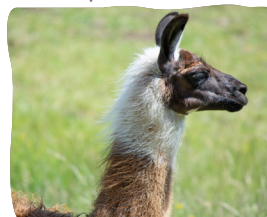
An animal which eats plants.



Butterfly



Cow



Llama



Giant panda



Rabbit



Horse



Camel





Habitats

A **habitat** is the natural home or environment in which a plant or animal lives. Animals are adapted to this environment so that they can survive.

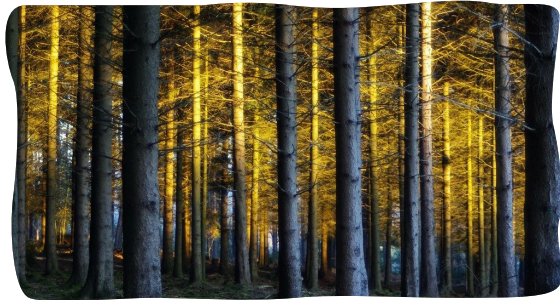
Squirrels live in woodland. They can easily move down a tree because they can turn their back feet round. They are able to turn their back feet so they can move down a tree headfirst. They eat nuts and seeds, which mostly grow on trees. Their teeth do not stop growing and the nuts wear down their teeth when they eat them.



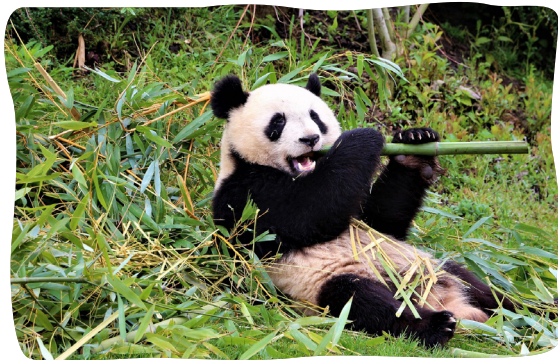
Conservation



People need to protect the plants, animals and their habitat. This is **conservation**. For example, if trees are chopped down, squirrels may lose their homes. The number of squirrels would fall because their natural habitat has gone. It is important that we protect animal habitats.



Animals in areas like Africa, Asia and South America are also losing their home because of humans. We need to protect them too. When bamboo forests in China are cut down to build roads, the habitat of giant pandas is destroyed. Giant pandas eat mainly bamboo and live in the forest. The Chinese have set up a program to keep large areas of bamboo forest for the pandas.



Dr. Jess French is a British Television presenter and author. She is the presenter of a television programme called 'Minibeast Adventure' with Jess which has aired on

CBeebies. Jess loves teaching children about the natural world and inspiring them to care for it.

Jess made a special visit to Chester Zoo back in 2016, when she explored the zoo's grounds looking high and low in bushes and trees in search of her favourite creepy crawlies on a 'Minibeast Adventure'.