

Science: Animals and Humans

Year 1 Spring 2

Key Vocabulary

claw	A curved pointed horny nail on each digit of the foot in birds, lizards, and some mammals.
fin	A flattened appendage on various parts of the body of many aquatic vertebrates, including fish and cetaceans, and some invertebrates, used for propelling, steering, and balancing.
hooves	The horny part of the foot of an ungulate animal, especially a horse.
beak	A bird's horny projecting jaws.
herbivore	An animal that feeds on plants.
carnivore	An animal that feeds on other animals.
omnivore	An animal or person that eats a variety of food of both plant and animal origin.

Why don't you...

Draw some pictures of different animals and see how many ways you can sort them?

Write a description of an animal and tell us all about its different features?

Make a list of all the animals you can see in your local area then sort them into herbivore, carnivore or omnivore?

Website Links

<https://www.bbc.co.uk/bitesize/topics/z6882hv/articles/z96vb9q>

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Enquiry Questions

What is the difference between a herbivore, carnivore and omnivore?
Which type of animal is most common in our local environment?
What is the difference between amphibians and fish?
What similarities do mammals and reptiles have?
Which features does your pet have?

Scientific Concepts

Structure and function

Anything composed of parts arranged together in some way has a structure. A function is a specific job or procedure.

Variation

The presence of differences between living things of the same species.

Scientific Knowledge

- 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).

Scientific Skills

- Asking simple questions and recognising that they can be answered in different ways.
- Observing closely.
- Using simple equipment.
- Identifying and classifying.
- Using their observations and ideas to suggest answers to questions.