

Year 1: Down on the Farm

Science

What do we already know?

Understand the key features of the life cycle of an animal- a butterfly

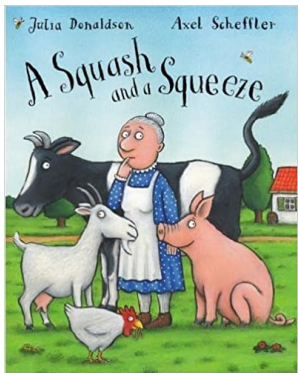
Visit from the farm where we looked at different farm animals and their babies.

Key Scientist

Sir David Attenborough



Key Text



Key information

Grouping Animals

Fish

Fish live in **water** and have **gills, scales** and **fins** on their body.



Birds

Birds have **feathers, beaks** and **wings**.
Most birds **can fly**.



Mammals

Mammals have **fur or hair**.
They drink **milk** from their mother when they are young.



Amphibians

Amphibians are born in **water** but then develop **lungs** and live on **land**.



Reptiles

Reptiles are **cold-blooded** animals with **scales** that live **on land**.



Nutrition

Carnivores

Carnivores just **eat other animals** (meat).



Herbivores

Herbivores just **eat plants**.



Omnivores

Omnivores eat both **plants** and **meat**.



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Vocabulary

Amphibian- an animal that is born in water but later develops lungs and lives on land

Animal- a living thing

Bird- an animal with feathers, a beak and wings that can usually fly

Carnivore- an animal that just eats meat

Fish- an animal that lives in the water that has scales, fins and gills

Herbivore- an animal that just eats plants

Mammal- an animal with fur or hair that feeds on milk from its mother when they are young

Omnivore- an animal that eats both plants and meat

Reptile- an animal with scales that is cold-blooded and lives on land

Senses- something that helps us gather information about the world (sight, hearing, touch, smell and taste)

Our senses

We can **see**.
We see with our eyes.



We can **hear**.
We hear with our ears.



We can **touch**.
We touch with our hands.



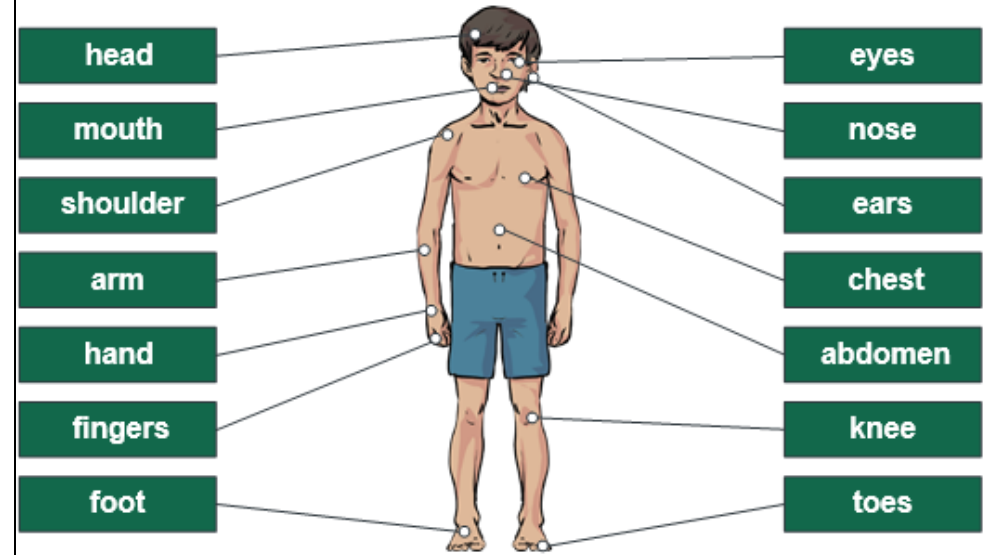
We can **smell**.
We smell with our nose.



We can **taste**.
We taste with our tongue.



Body parts



Scientific Skills



Asking simple questions and recognising that they can be answered in different ways.



Identifying and classifying.



Gathering and recording data to help in answering questions.

As a Scientist, here's what I will know by the end...

1. identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals
2. identify and name a variety of common animals that are carnivores, herbivores and omnivores
3. describe and compare the structure of a variety of common animals
4. identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense