

# Science- Animals including Humans

## Evolution

### Prior Knowledge

In EYFS, the children had the opportunity to make observations of animals and know about similarities and differences in living things. They also made observations of animals during the class zoo trip. In Year 1, the children learnt the names of a variety of common animals including fish, amphibians, reptiles, birds and mammals. They have had the opportunity to make observations of animals and know about similarities and differences in living things.

### What makes a polar bear a mammal?



### My Component Knowledge:

Lesson 1: I can identify and name a variety of common animals and group them as either fish, mammals, birds, reptiles or amphibians.

Lesson 2: I can identify, name and sort animals that are carnivores, herbivores and omnivores.

Lesson 3: I can explain what humans and animals need to survive.

Lesson 4: I can match the young of different animals to their adult form and know that animals, including humans, have offspring that grow into adults.

Lesson 5: I can sequence and describe the life cycle of some animals.

Lesson 6: I can name and identify the main parts of humans and animals' bodies.

### My Composite Knowledge:

I know five of the groups that scientists use to classify animals: mammals, fish, birds, reptiles and amphibians and can compare the structure of these animals. I can also group animals according to their diet. I know the basic parts of the human body.

### My Powerful Knowledge:

I am beginning to use my knowledge of the structure of animals to classify and group unfamiliar animals. I can use my knowledge of the human body to make suggestions about what the main parts of the body do.

### Key Vocabulary

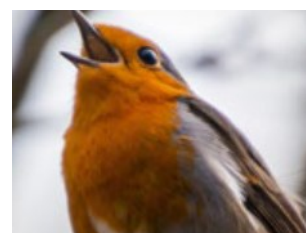
**Tier 1:** animals, food, water, eyes, nose, hands, ear arms, legs, feet, toes, shoulders, hips, ribs, skull, fingers, spine

**Tier 2:** fish, amphibians, reptiles, birds, mammals, lifecycle, survive, features

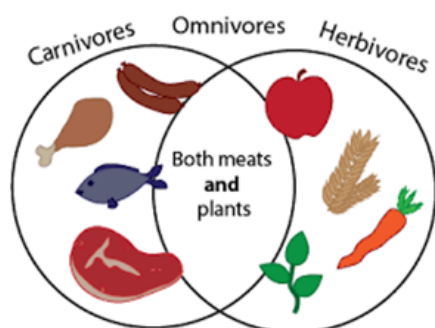
**Tier 3:** offspring, nutrition, reproduce, categories, carnivore, herbivore, omnivore



### What is a lifecycle?



### What do animals need to survive?



### What is the name of the diet

belonging to a living thing that only eats meat?

