

**What do I already know?** Children can identify, describe and name a variety of common animals, e.g. fish, reptiles, amphibians, birds and mammals. They can categorise different animals diets e.g. carnivore, herbivore and omnivore.

## Science : YEAR TWO, SPRING 2022

### BIG IDEA: How do animals survive?

#### KEY VOCABULARY

Birth	The arrival of young from its mother.
Decay	To rot through.
Energy	Strength needed for physical and mental activity.
Habitat	A natural place something lives in.
Life cycle	The journey of a living thing from beginning to end.
Food chain	A sequence showing how each animal gets its food.
Nutrients	Substances to maintain a healthy growth.
Reproduction	Producing offspring
Consumption	The action of eating or drinking something.
Environment	The surrounding in which something lives in.

#### What do animals need to survive?

To stay alive, all animals have three basic needs for survival:



air



water



food

#### Living, not living or never alive?



Roast chicken is **dead** because it was alive but isn't anymore.



A pig is **living**.



A camera is **not living**.

#### What are food chains?

Sometimes, scientists use **food chains** to show what different animals eat in a **habitat**.

This is a simple food chain:



The arrows mean 'is eaten by'.  
The grass is eaten by the rabbit. The rabbit is eaten by the fox.

#### What habitats do animals live in?



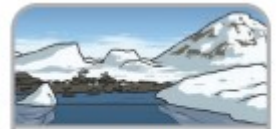
woodland



urban



rainforest



arctic



ocean



river



coastal



desert



mountain

SECTION 5	MAP RELEVANT FOR CURRENT TOPIC	SYMBOL