



Year 2 - SCIENCE

Spring 2 - Animals and Their Habitats

Animals, their offspring and basic needs.

Key vocabulary	
Offspring	A person or animal's child or children.
Basic needs	What an animal needs to survive (food, water and shelter).
Survival	To be able to stay alive.

Key Knowledge - The Basic Needs of Animals			
			
Food	Air	Water	Shelter

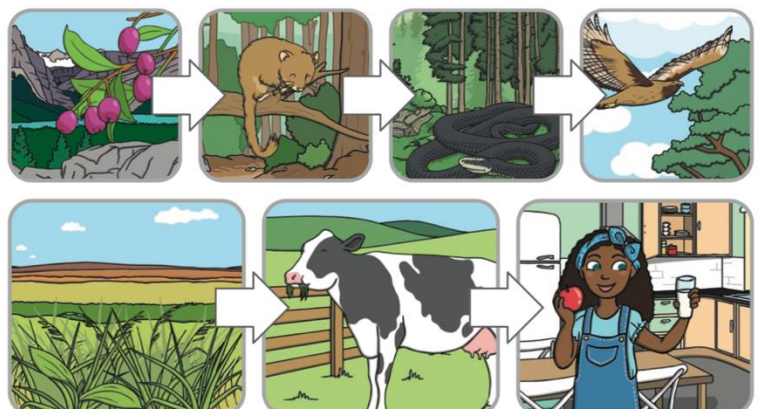
Food Chains

Key vocabulary	
food chain	A food chain shows how each animal gets its food. Food chains are one of the ways that living things depend on each other to stay alive.
food source	This is a place that a living thing's food comes from.
producer	Plants that make their own food.
consumer	Animals that eat food.
predator	A wild animal which hunts and preys on other animals for food.
prey	An animal that is hunted and killed by another animal.

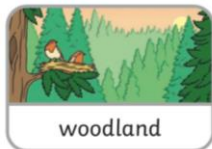
Key Questions

- What is a food chain?
- Can you give an example of a consumer?
- Can you give an example of a producer?
- Can you give an example of a food chain?

Food chains. The arrows mean 'is eaten by'.



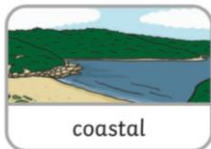
Habitats



woodland



urban



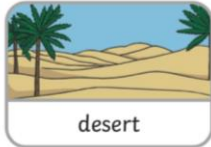
coastal



rainforest



arctic



desert



ocean



river



mountain

Key Questions

- What is a habitat?
- What is a microhabitat?
- Can you name a habitat and what might live there?
- How is the animal adapted to its habitat?
- How does the habitat provide for the basic needs of the animal?

Key vocabulary

habitat	A habitat is the natural place where something lives. A habitat provides living things with everything they need to survive such as food, shelter and water.
Microhabitat	A microhabitat is a very small habitat in places like under a rock, under leaves or on a branch. Minibeasts live in microhabitats. The microhabitats have everything they need to survive.
depend	Many living things in a habitat depend on each other. This means they need each other for different things.
survive	To stay alive.

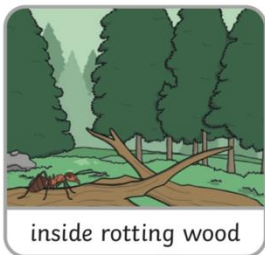
Microhabitats



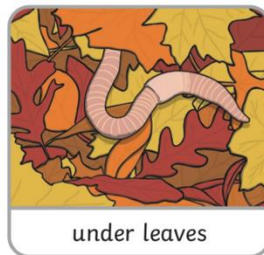
short grass



flowers



inside rotting wood



under leaves



in and on soil

Home Learning Suggestions

- * Go for a habitat hunt in your garden. What microhabitats can you find? Draw and label your favourite microhabitat.
- * Create a bug hotel for minibeasts to live in. Use your observing and communicating science skills. After a few weeks make a tally chart to show which minibeasts are living in your habitat.
- * Go for a Spring walk or watch BBC Springwatch. What animal with their offspring have you spotted? Can you name them?