



Knowledge Organiser

Science— Animals and their Habitats Year 2

Habitats



ocean



forest



river



pond



coast



desert



woodland



tundra

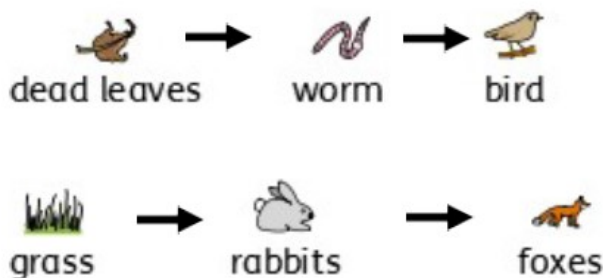


habitat

- A habitat is a place where living things, such as animals and plants, can find all of the things they need to survive. This includes food, water, air, space to move and grow and some shelter.
- Some habitats are large, like the ocean, and some are very small, such as under a log.
- A very small habitat, for example where mini-beasts live under a log, is called a microhabitat.
- Some habitats in our local area include the canal and woodlands. Other habitats include the coast and the forest.

Food Chains

- Animals and plants depend on each other to survive. For example, worms depend on plants because they feed on dead leaves, but plants depend on worms who make the soil healthy by digging holes and allowing air in.
- Birds also need worms because they eat them. Worms are a source of food for birds. This called a food chain and can be shown using a diagram like the one below.



- If there were no worms, there would be fewer birds as there would be more competition for food. The soil would not be as healthy without worms.

Key Vocabulary

Biome	A very large natural area where animals and plants live due to the weather and climate conditions.
Carnivore	An animal that eats meat.
Detritivore	An animal that eats things that have died, mostly plant material.
Habitat	A natural place where an animal or plant normally lives.
Herbivore	An animal that only eats plants.
Invertebrate	An animal that does not have a backbone.
Omnivore	An animal that eats plants and meat.
Vertebrate	An animal that has a backbone.

What I can do at home

Explore

Where in your garden or close to your house can you find the most mini-beasts? What kind of conditions do they prefer to live in?

Go on a walk with an adult. What different habitats can you find? You might want to walk along the canal as there will be lots of examples to see!

Communicate

Talk to an adult at home about the things below. You don't need to record this.

In some places around the world, humans are damaging the habitats of different animals through cutting down too many trees or building houses on areas that were fields.

Why do people keep doing this even though they know how harmful it is?