



Topic: Living things & habitats

Year 2

Strand: Biology

What I should know by the end of this unit:

- Some things as class as living, dead or have never been alive
- Name some animals and plants in their habitat including a microhabitat
- Some animals eat plants and meat. Identify and name some food sources. Know what a food chain is.
- Different animals and plants have habitats that suit them and their needs

Key knowledge

Habitat

- A habitat is a place where living things can find all they need to survive, such as 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
- Some habitats in our local environment include the river and woodland. Other habitats include the coast and the forest.



ocean



forest



river



pond



coast



desert



polar

Microhabitat

- Microhabitats are very small and are where minibeasts can live to stay healthy
- Some minibeasts that live in microhabitats are worms, snails, ants, centipedes and butterflies
- Minibeasts can survive in these habitats because they can find their food and water.



Under a log



leaves



soil

How do animals and plants depend on each other

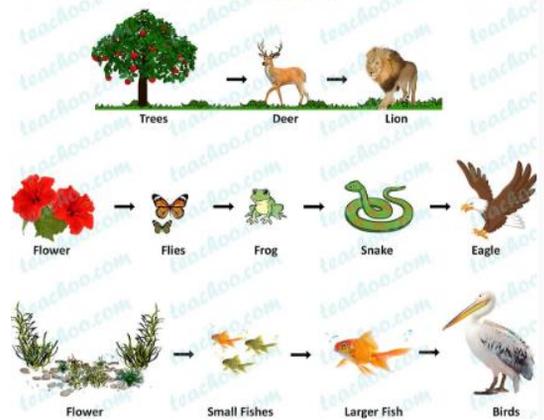
- Animals and plants depend on each other to survive e.g. worms depend on plants because they feed on dead leaves but plants depend on worms who make the soil healthy by digging holes and letting air in.
- Birds also need worms because they eat them. Worms are a source of food for birds.
- This is called a food chain
- If there were no worms, there would be less birds as there would be more competition for food.
- All living things have a part in a food chain. Without them, other animals and plants may not be able to survive.

Key Vocabulary

Spelling	definition
adaptation	A special skill which helps an animals to survive and so everything it needs to do
carnivore	An animal that eats meat
characteristics	A special quality of appearance that makes an individual or a group different from others
Habitat	The home of an animal or plant
herbivore	An animal that only eats plants
food chain	The order in which living things depend on each other for food
Life cycle	A series of changes that an animal or plant goes through from the beginning of life to its death.
micro-habitat	A small part of the environment that supports a habitat, such as a fallen log in a forest
omnivore	An animal that eats all kinds of food including meat and plants
Source	Where something comes from

Food Chains

teachoo.com





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Which of these is a microhabitat?	Start of unit	End of unit
forest		
ocean		
under a log		
desert		

Here is the lifecycle of a chicken. Draw and label what goes in the missing space.	Start of unit	End of unit
<p>The Life Cycle of a Frog</p>		

What type of habitat would a turtle live in?	Start of unit	End of unit
woodland		
river		
polar		
ocean		

Place these in order to show the lifecycle of a human	Start of unit	End of unit
toddler		
adult		
baby		
elderly		