



# Knowledge Organiser: Living things and their habitats - around the world

Careers connected to habitats:  
Deep sea diver, explorer, gardener



## Lesson Sequence



### 1. Learn about habitats



### 2. Appreciate that environments are constantly changing



### 3. Explore the rainforest and its problems



### 4. Describe life in the ocean



### 5. Discover the Arctic and Antarctic habitat



### 6. Create a model of a habitat

## Microhabitats

Insects found in microhabitats include worms, snails, ants, centipedes, millipedes, and butterflies which help keep the microhabitat healthy.



Insects survive in their habitats because they can find the things they need to eat and drink.

## Food Chain

Animals and plants depend on each other to survive. Worms depend on plants because they feed on dead leaves, but plants depend on worms who make the soil healthy.



Birds need worms to eat. Worms are a source of food for birds. If there were no worms, there would be less birds as there would be more competition for food. The soil would be less healthy without worms.

## Habitats

### Animals living in habitat

### Food eaten

 pond	<ul style="list-style-type: none"><li>•Pond-skaters</li><li>•Water snails</li><li>•Water beetles</li><li>•Water boatmen</li></ul>	<ul style="list-style-type: none"><li>•Other insects</li></ul>
 mountain	<ul style="list-style-type: none"><li>•Mountain Lions</li><li>•Mountain Goats</li><li>•Wildcats</li><li>•Hare</li></ul>	<ul style="list-style-type: none"><li>•Deer</li><li>•Grasses etc.</li><li>•Mice, Rats</li><li>•Grasses etc.</li></ul>
 ocean	<ul style="list-style-type: none"><li>•Dolphins</li><li>•Sharks</li><li>•Corel</li><li>•Turtles</li></ul>	<ul style="list-style-type: none"><li>•Fish, squid</li><li>•Fish</li><li>•Algae</li><li>•Sardines etc.</li></ul>
 desert	<ul style="list-style-type: none"><li>•Camels</li><li>•Fennec Fox</li><li>•Bat</li><li>•Bobcat</li></ul>	<ul style="list-style-type: none"><li>•Grass, wheat</li><li>•Lizards, birds</li><li>•Flying insects</li><li>•Birds, rabbits</li></ul>
 woodland	<ul style="list-style-type: none"><li>•Blackbirds</li><li>•Oak Trees</li><li>•Deer</li><li>•Foxes</li></ul>	<ul style="list-style-type: none"><li>•Worms, insects</li><li>•Mice, Rats</li></ul>
 rainforest	<ul style="list-style-type: none"><li>•Chimpanzees</li><li>•Gorillas</li><li>•Mahogany Trees</li><li>•Parrots</li></ul>	<ul style="list-style-type: none"><li>•Nuts, fruit, insects</li><li>•Bamboo, fruit</li><li>•Nuts, vegetables</li></ul>



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## Before and After Test

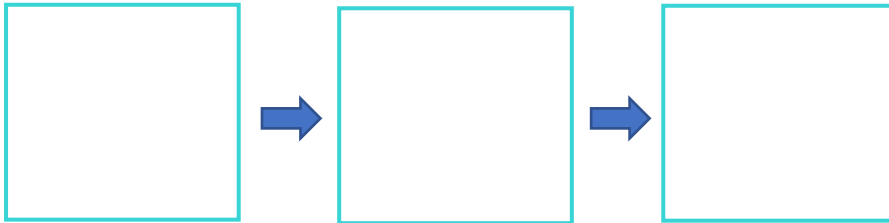


What does a woodlouse need to survive under a log?

1. food
2. air
3. water
4. food, air and water

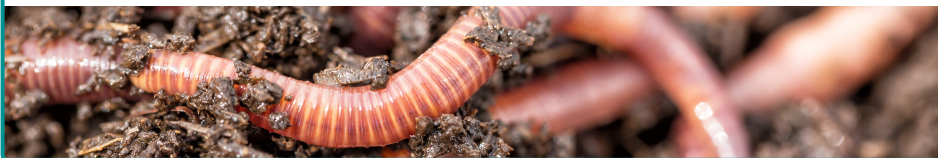
Place these in the correct place to create a simple food chain:

caterpillar   sparrow   leaves

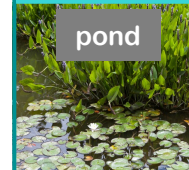


How do worms help keep their habitat healthy?

1. They wriggle
2. They hide in the soil
3. They create holes in the soil allowing air in
4. They don't keep their habitat healthy



What do the animals below eat?



pond

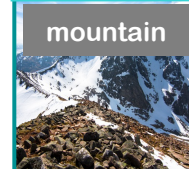
- Pond-skaters
- Water snails
- Water beetles
- Water boatmen

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mountain

- Mountain Lions
- Mountain Goats
- Wildcats
- Hare

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ocean

- Dolphins
- Sharks
- Corel
- Turtles

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desert

- Camels
- Fennec Fox
- Bat
- Bobcat

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woodland

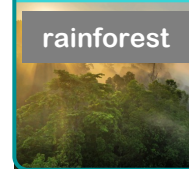
- Blackbirds
- Oak Trees
- Deer
- Foxes

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rainforest

- Chimpanzees
- Gorillas
- Mahogany Trees
- Parrots

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