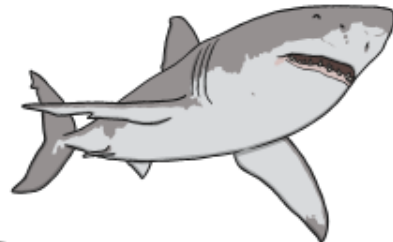


Working Together, Staying Alive



Aim

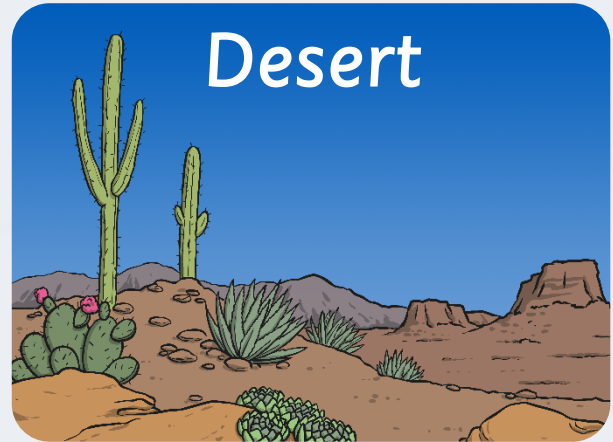
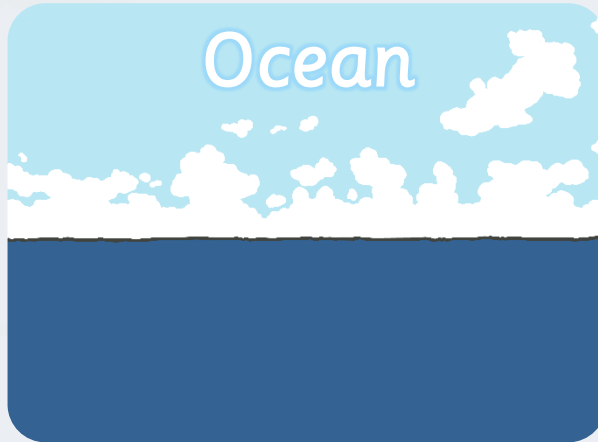
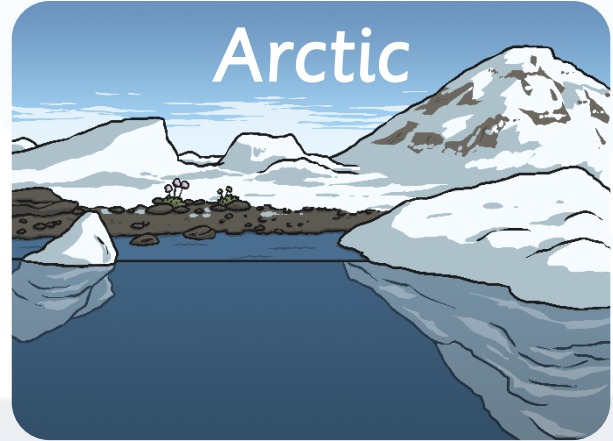
- I can identify how an animal is suited to its habitat.
- I can explain how living things in a habitat depend on each other.

Success Criteria

- I can describe the features of some animals.
- I can identify the needs of different plants and animals.
- I can suggest how an animal survives in its habitat.
- I can explain why the plants in a habitat need the animals.
- I can explain why the animals in a habitat need the plants.

World Habitats

Do you remember the world habitats we researched last lesson?



World Habitats



What are ocean habitats like?

Can you remember some plants or animals that live here?

Oceans

Animals of the Oceans



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World Habitats



What is the Arctic habitat like?

Can you remember some plants or animals that live here?

A stylized illustration of an Arctic landscape. In the foreground, there is a body of dark blue water with a large, white ice floe on the left. A small, dark brown rocky island with a few small green plants and pink flowers sits in the middle of the water. In the background, there are snow-covered mountains under a light blue sky with white clouds.

The Arctic

Animals of the Arctic



Photos courtesy of Emma, Steve Sayles, Lee Dyer and Bering Land Bridge National Preserve (@flickr.com) - granted under creative commons licence - attribution

World Habitats



What are tropical rainforest habitats like?

Can you remember some plants or animals that live here?

Tropical Rainforests

Animals of Tropical Rainforests



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World Habitats



What are desert habitats like?

Can you remember some plants or animals that live here?

A colorful illustration of a desert landscape. In the foreground, there are two tall saguaro cacti with arms, a smaller prickly pear cactus with pink flowers, and some green desert shrubs. The ground is brown and rocky. In the background, there are more desert hills and a clear blue sky.

Deserts

Animals the Desert



Photos courtesy of Susanne Nilsson, SuperCar-RoadTrip, Bryan Adams and Nitish Bindal Agrawal (@flickr.com) - granted under creative commons licence - attribution



Dependency

Living things in a habitat **depend** on each other. This means they need each other to stay alive.

Squirrels and oak trees are part of a woodland habitat.

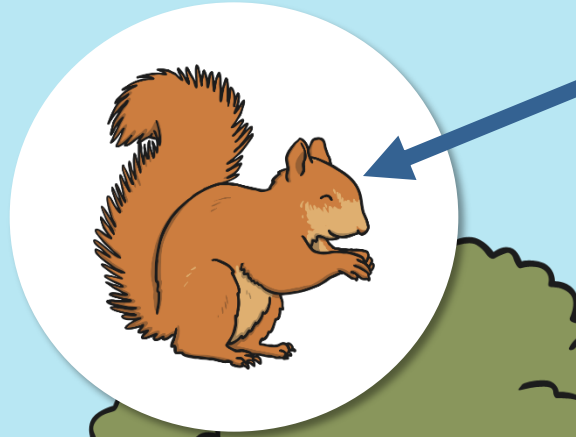
Why might this squirrel need an oak tree to stay alive?

Food: Acorns are a squirrel's favourite food.



Safety: Living high in an oak tree gives squirrels protection from foxes and badgers, and gives them a safe place to have babies.

Shelter: The oak tree protects the squirrel from the wind, cold and rain, and bigger animals.





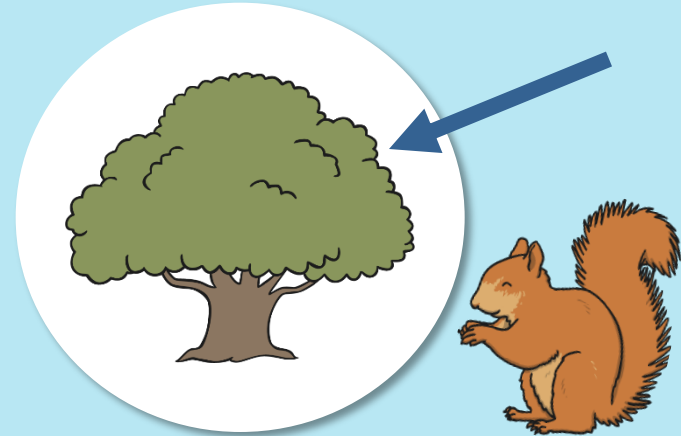
Dependency

Why does an oak tree need a squirrel?

The oak tree needs the squirrel to **spread its seeds**.

The squirrel collects lots of acorns, and buries some to save for later.

It carries them far away from the tree and hides them under the ground, away from other animals.



Sometimes the squirrels forget to go and dig them up again.

These acorns grow into new oak trees.



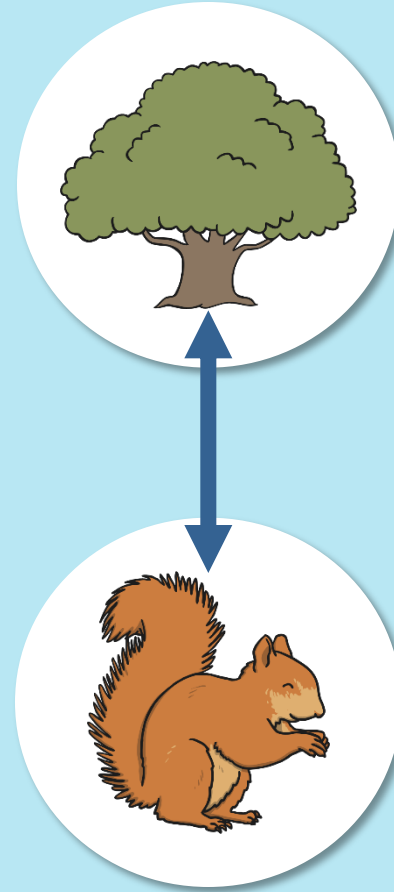
Dependency



The squirrel needs the oak tree for **food** and **shelter**.

The oak tree needs the squirrel to **spread seeds** so new trees can grow.

The oak tree and the squirrel **depend** on each other. This means they need each other to stay alive.





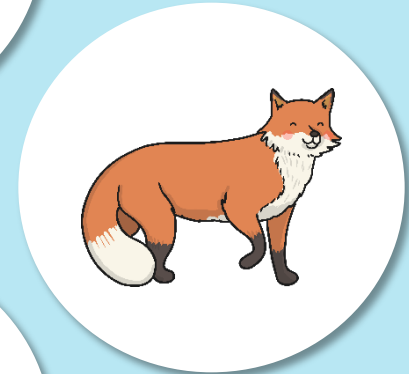
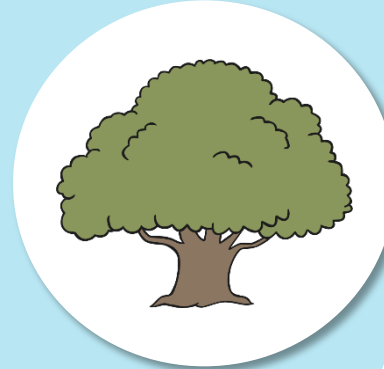
Dependency

Why do foxes need squirrels?

Foxes **eat** squirrels.

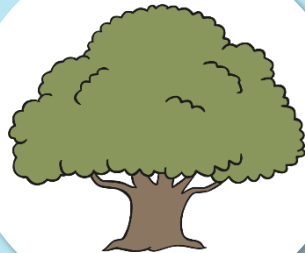
Why do foxes need oak trees?

If there were no oak trees, there would be fewer squirrels, so there would be less food for the foxes.





Dependency



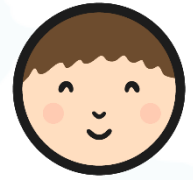
Can anyone think how the foxes are helping the oak trees?

If there were no foxes, there would be more squirrels.

The squirrels might eat all of the acorns and then no new oak trees could grow.

All of the living things in this habitat depend on each other to survive.

Dependency Activity



Look at the habitat on your activity sheet.

Read the labels, then stick them onto the habitat to show how the living things in the habitat work together.

Complete the sentences to say how animals and plants depend on each other to stay alive.

Dependency

All living things depend on one another. The more they need, the more things they need to survive. Cut out the labels and stick them on the activity sheet to show how the living things in the desert depend on each other.

Plants need animals to _____

Some animals _____

Animals need plants for _____

Some animals _____

Dependency

All living things depend on one another. The more they need, the more things they need to survive. Cut out the labels and stick them on the activity sheet to show how the living things in the forest depend on each other.

Plants need animals to _____

Some animals _____

Animals need plants for _____

Some animals _____

Dependency

All living things depend on one another. The more they need, the more things they need to survive. Cut out the labels and stick them on the activity sheet to show how the living things in the pond depend on each other.

Plants need animals to _____

Some animals _____

Animals need plants for _____

Some animals _____

Labels

Trees give shelter and food to animals.	Jaguars eat deer, monkeys, frogs, snakes and fish.	Deer eat leaves in fallen trees and eat grass, grass, fruit and berries.
Snakes eat in fallen leaves and eat insects, eggs, frogs.	Insects eat in trees and eat the leaves.	Frogs eat in trees and eat the leaves.
Seals eat fish.	Fish provide food for many animals.	
Rainforest trees provide shade and release seeds.	Ants eat in the rain, flowers and fruit.	Desert foxes eat insects, birds and plants.

What about Us?



How do humans depend on other living things to stay alive?

What living things depend on us for survival?



