



Science – Year 2 – Plant Habitats



Concept: Ecosystems – What all living things need and starting to understand how they depend on each other.

Vocabulary

habitat: the place where plants and animals live

adapted: changed to live more successfully in an area

conditions: what it is like there (the temperature, the rainfall, how crowded it is, etc)

species: the same type of plant or animal

Deserts



A desert is a hot dry place where not many plants can grow.

Cacti can survive in the desert because they have a lot of shallow roots which collect any small amount of water in the ground. Their stems can store this water for a long time.

The spikes on cacti are actually leaves. They protect the plant from being eaten by animals. The spikes also stop air flowing near the cactus, which keeps water in.

Under the Sea

Plants need at least some sunlight to grow, so in the deepest parts of the sea, plants can't grow. However, in more shallow water, plants can grow. Some plants float on the surface of the water to get sunlight.



Kelp is one of the fastest growing plants in the world.



Sea grass needs lots of sunlight so only grows in shallow water.



Coralline algae grows on coral in warm seas.

Woodlands

There are hundreds of thousands of different species of animal in the UK woodland.



You might find these plants in a woodland.



Oak trees



Ferns



Bluebells

Rainforest

Rainforests are wet and warm. They are home to more plants than any other place on Earth.



Cacao trees



Acai palm tree



Seringueira



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