

Year 6 Science

Evolution

I can identify how plants are adapted to their environment.

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Grammarsaurus

Adaptation

Some plants have adaptations too.



Water lilies grow on the surface of ponds.

They have large leaves that help them to float on top of the water. The large leaves also mean that they absorb as much sunlight as they can.

The leaves have a waxy layer which helps them stay dry and prevent them from sinking.

Adaptation

Some plants have adaptations too.



Cacti grow in the desert which is hot and sandy.

- They have spines instead of leaves to protect them from being eaten by predators.
- They have a thick, waxy skin which helps reduce the amount of water they lose.
- They have shallow, widespread roots which allows fast absorption of water when it rains.
- They have large, thick stems which allow them to store water until they need it.

Challenge

Dandelions have an adaptation that means their seeds are blown away in the wind.

Why is this a good adaptation?

