

Habitats



What is a habitat ?

- A habitat is the place where living things live.
- It is more than just a home it includes the whole surrounding area.
- The habitat provides the animal or plant with food or shelter.

People and their habitats

People can live all over the world.





We can do this because we are able to build homes for different conditions.

Also we can change our clothes to best suit the temperature around us.



White clothes reflect the heat



Animal skin and fur act as insulators and keep heat in.

Animals and plants

- Most plants and animals are specially adapted to survive in a particular habitat.
- They have developed special features to suit the demands of their environment.
- This is called adaptation.

Some examples of
adaption

All birds have similar characteristics.

But many water birds have features that are different from those birds live on land.



Long legs are good for wading



Webbed feet for swimming

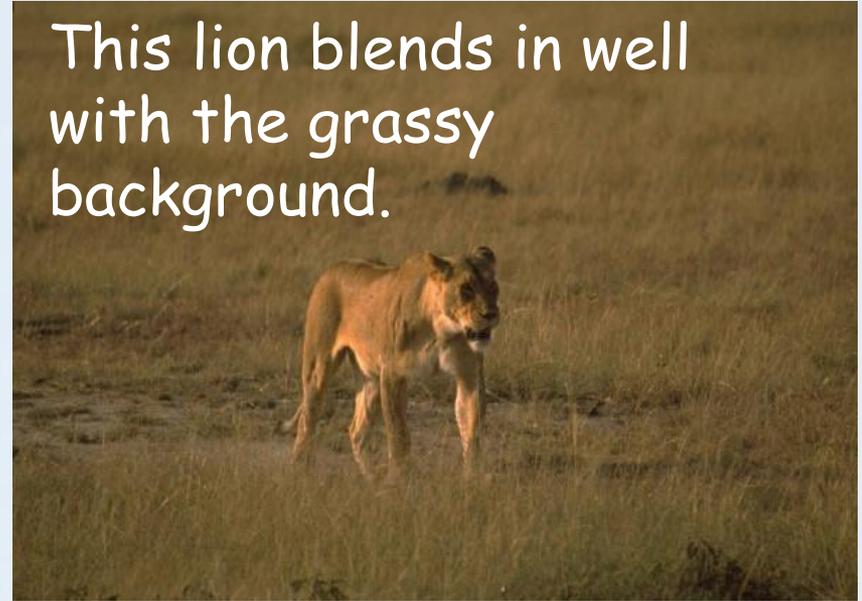


These wings act as flippers

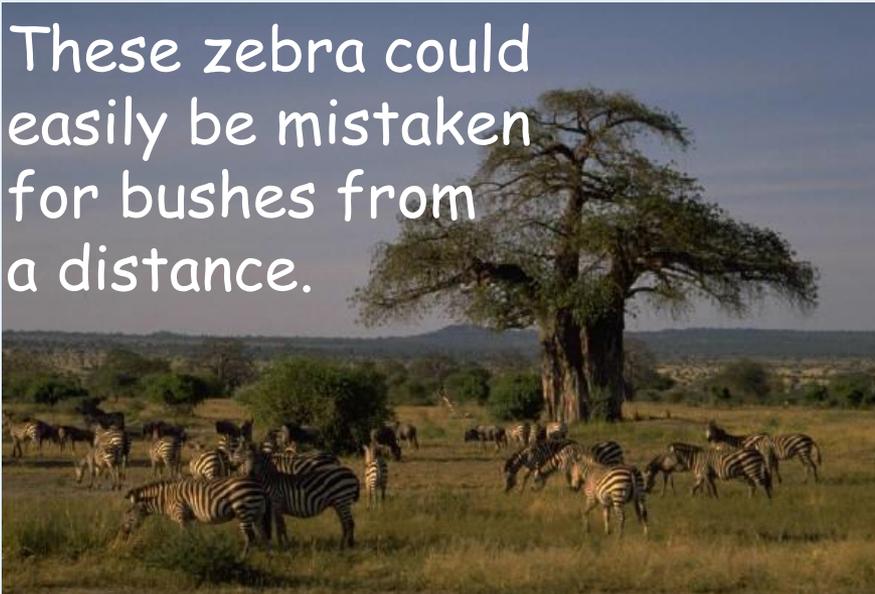
Some animals are camouflaged to blend in with their surroundings.

This keeps them safe as it is more difficult for other animals to see them or catch them for food.

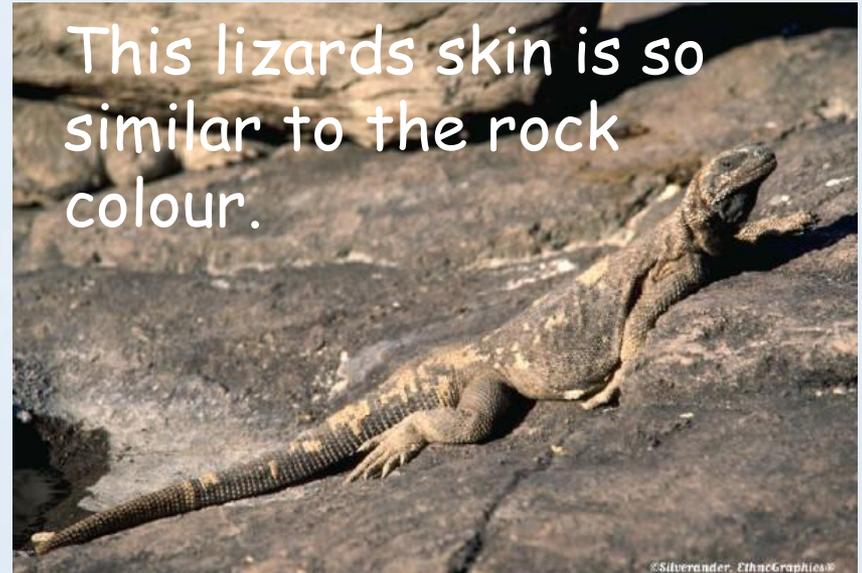
This lion blends in well with the grassy background.



These zebra could easily be mistaken for bushes from a distance.



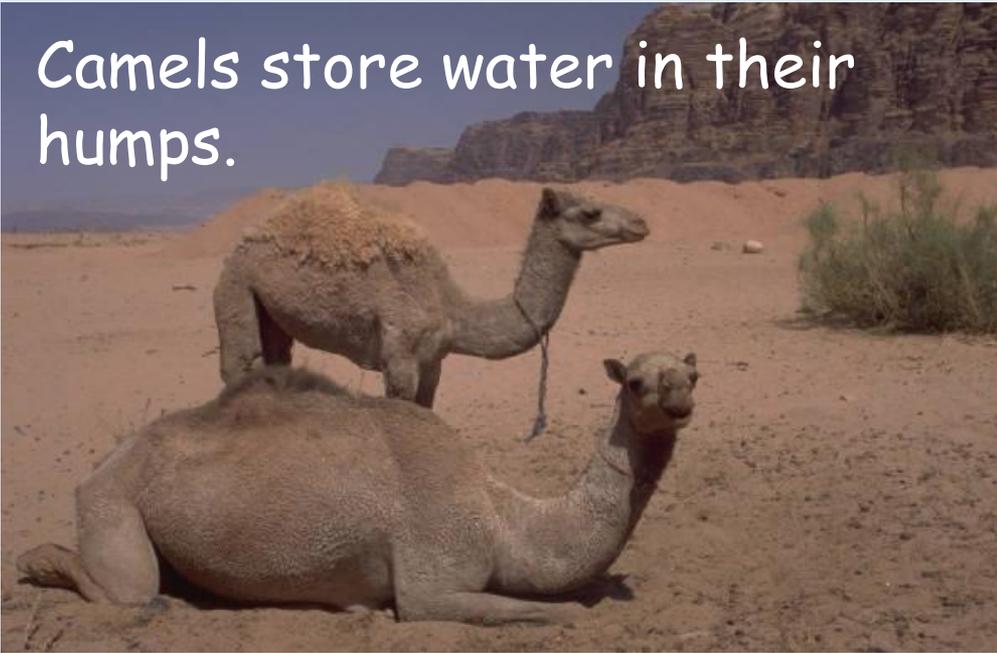
This lizard's skin is so similar to the rock colour.





Aquatic animals have streamlined bodies to move more easily in the water.

Camels store water in their humps.

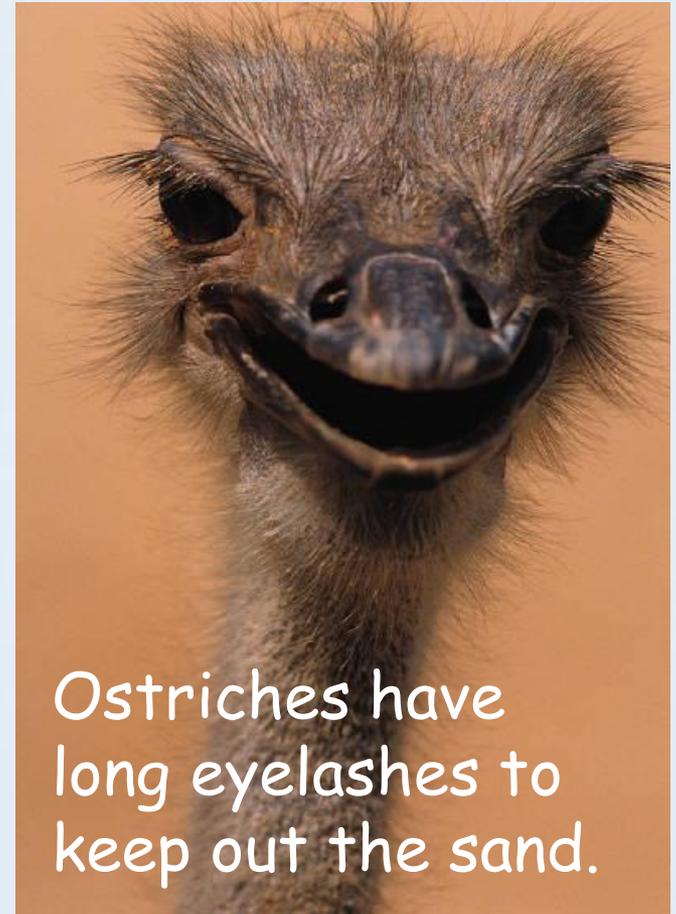


These animals have adapted to live in the hot climate of the desert.

Snakes glide across the hot sands and can shed their skin

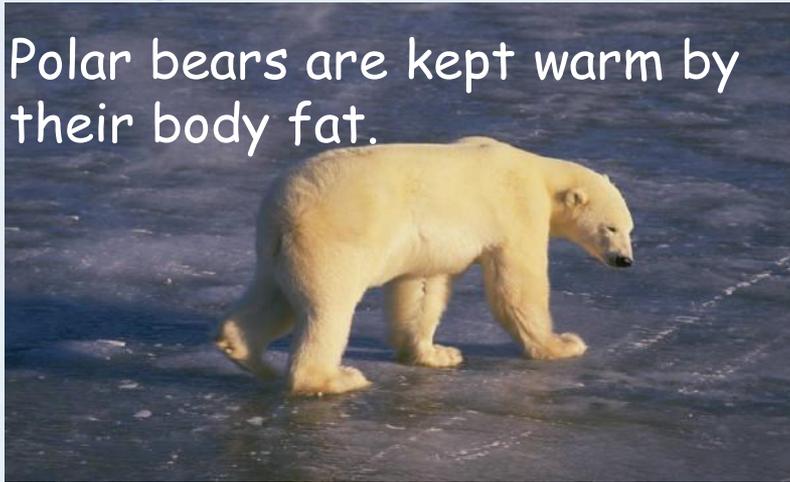


Ostriches have long eyelashes to keep out the sand.



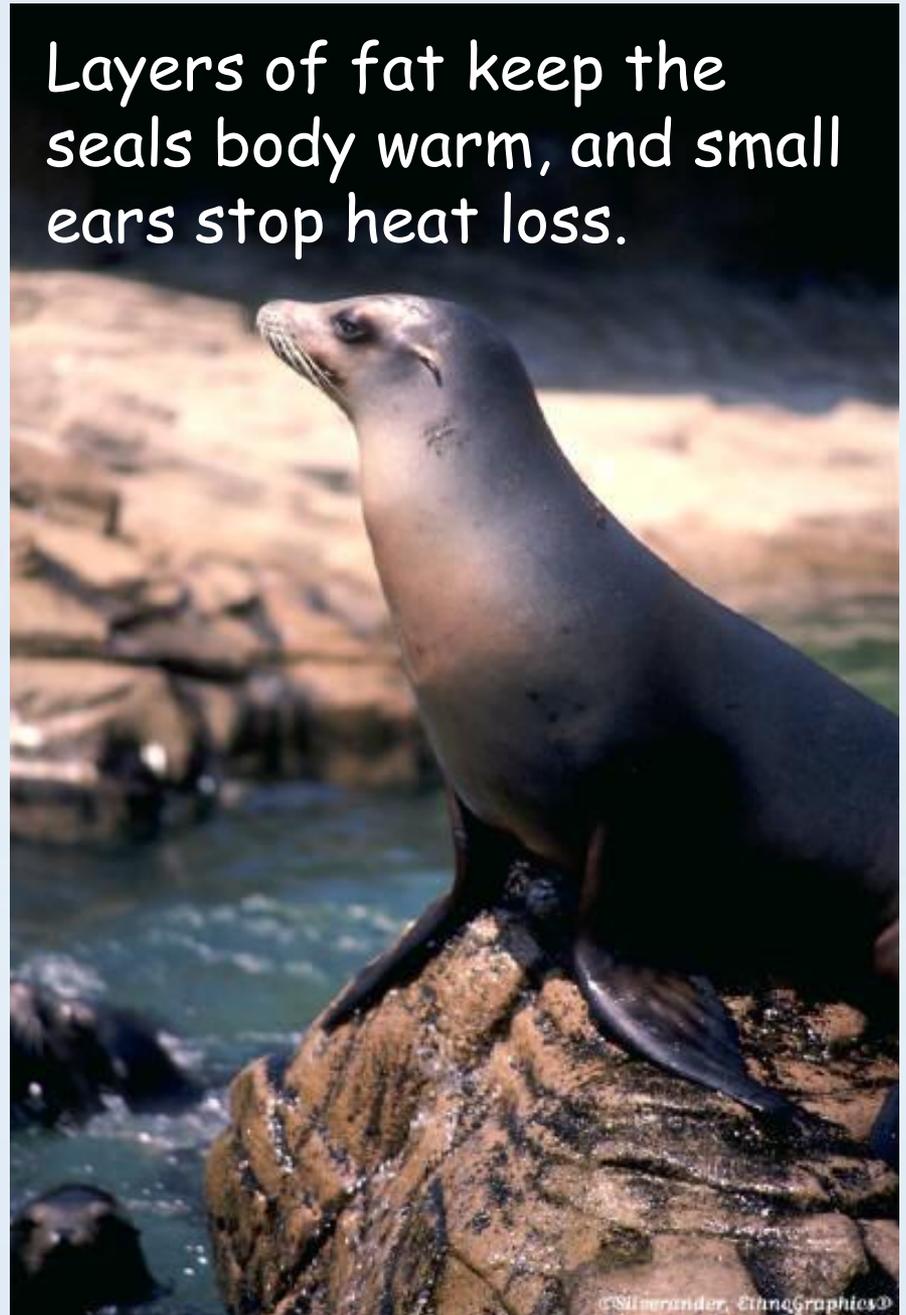
These animals have adapted to be more suited to cold temperatures.

Polar bears are kept warm by their body fat.



Deer have a warm layer of fur.

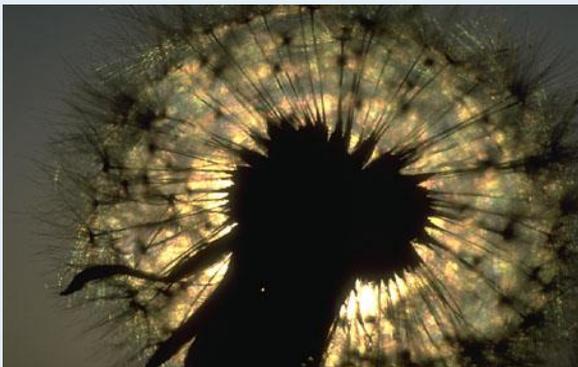
Layers of fat keep the seals body warm, and small ears stop heat loss.



Even plants have adapted to their habitats.



Dandelions seeds are easily dispersed.



The cactus has fleshy stems that store water.



The water provides support for this lily as it has less developed roots to hold it in place.

Animals and plants help each other

Plants and animals depend on each other for a wide variety of things.



Shelter



Nests to reproduce



Food



Protection



Gas exchange