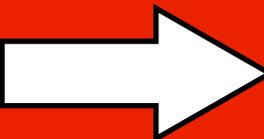


Growth and Survival

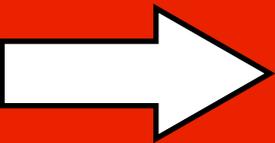
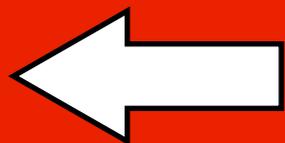
Today we will be...

exploring the environment as a factor of survival for animals, including humans.

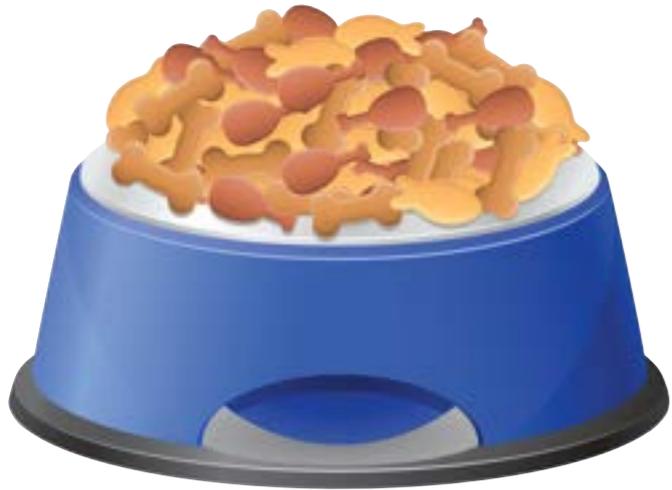
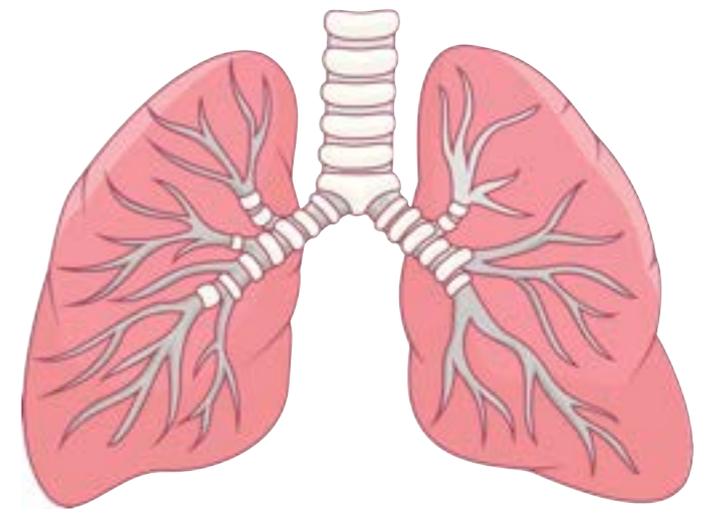




Can you remember the three things that all animals, including humans, need to survive?



All animals need **oxygen** to survive.

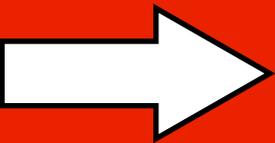
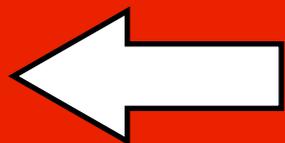


All animals need **food** to survive.

All animals need **water** to survive.



Did you remember all three?

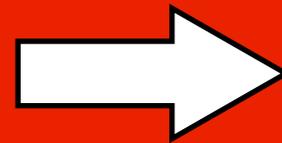
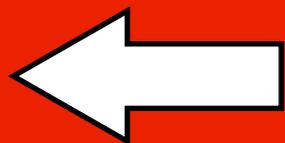




Where do you live?

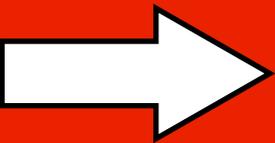
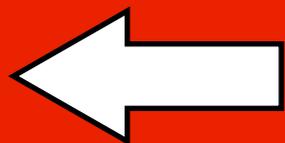


Why do you live there?

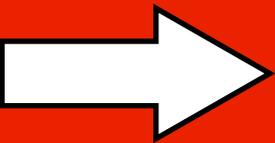
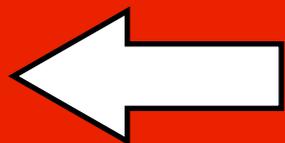




What is different about where these animals live?



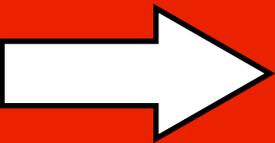
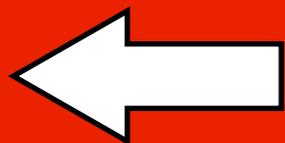
Animals live in lots of different **habitats** and their bodies have adapted to suit the environment they live in. Polar bears, for example, have thick coats to keep them warm in the cold polar regions.



Sharks and other fish live underwater because they do not have lungs to breathe in oxygen like land animals do. Instead, they have gills to take in oxygen from the water. They also have bodies that are smooth so that they can move easily in water.

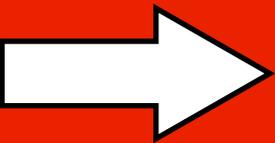
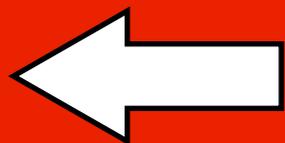


Lions live in grasslands in hot countries. Their bodies are a sandy colour to help them blend into the landscape. This is called camouflage and helps lions sneak up on their prey.

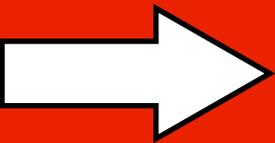
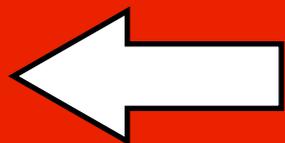




Where do you think these animals live? Why do you think they live there?



Monkeys live in forest areas. They live in trees and are very good climbers. Trees give them fruits to eat and give them shelter from predators.



Camels live in desert areas. They are able to go without food or water for long periods of time which is useful in the desert as there is little food or water. They also have feet that help them to walk on soft sand easily.

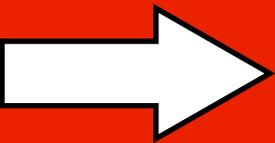
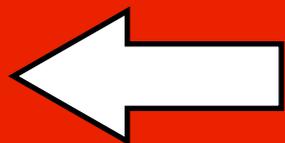


Sheep and other grazing animals, such as horses, goats and cows, live in areas where there is lots to eat. Sheep spend a few hours a day eating and need to be in fields where there is plenty of grass.





What do you think would happen if a cow and fish swapped homes?





What do you think would happen if a penguin and camel swapped homes?

