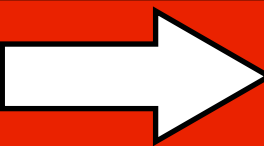


# Growth and Survival

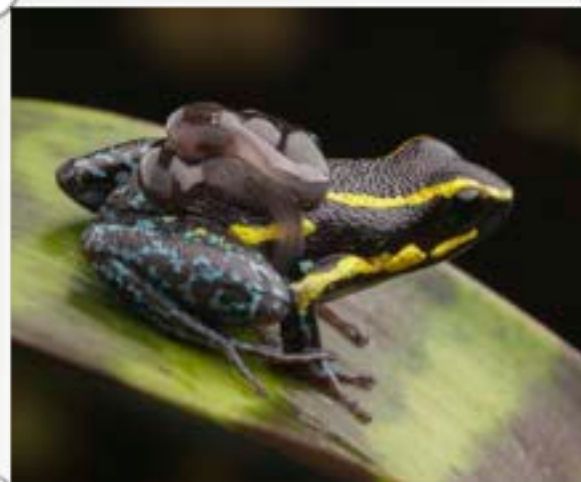
## Today we will be...

Finding out what animals, including humans, need to survive.

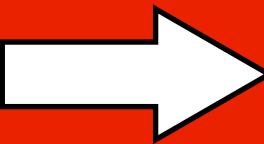
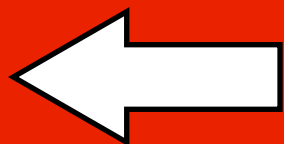




What are the differences between these animals?



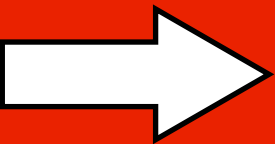
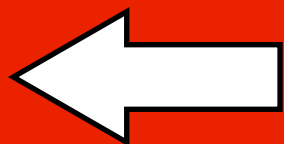
What do these animals have in common?



Although animals are all different, they all need the same things to survive.



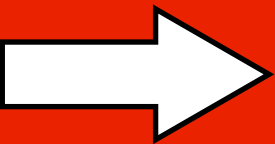
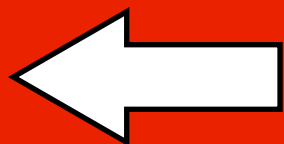
What do you think animals, including humans, need to stay alive?





All animals need **food** to stay alive.

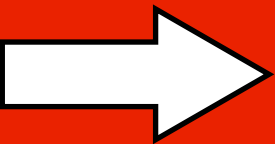
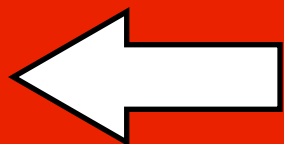
Food gives us energy to move and to grow. It also gives us all vitamins and minerals we need to keep our bodies healthy.





Animals eat different things. Some animals are carnivores which means they eat other animals.

Other animals are herbivores which means they only eat plants.

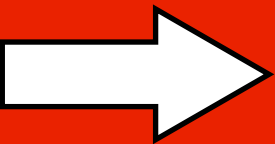
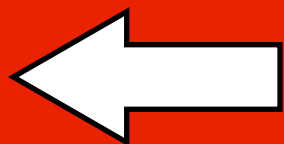




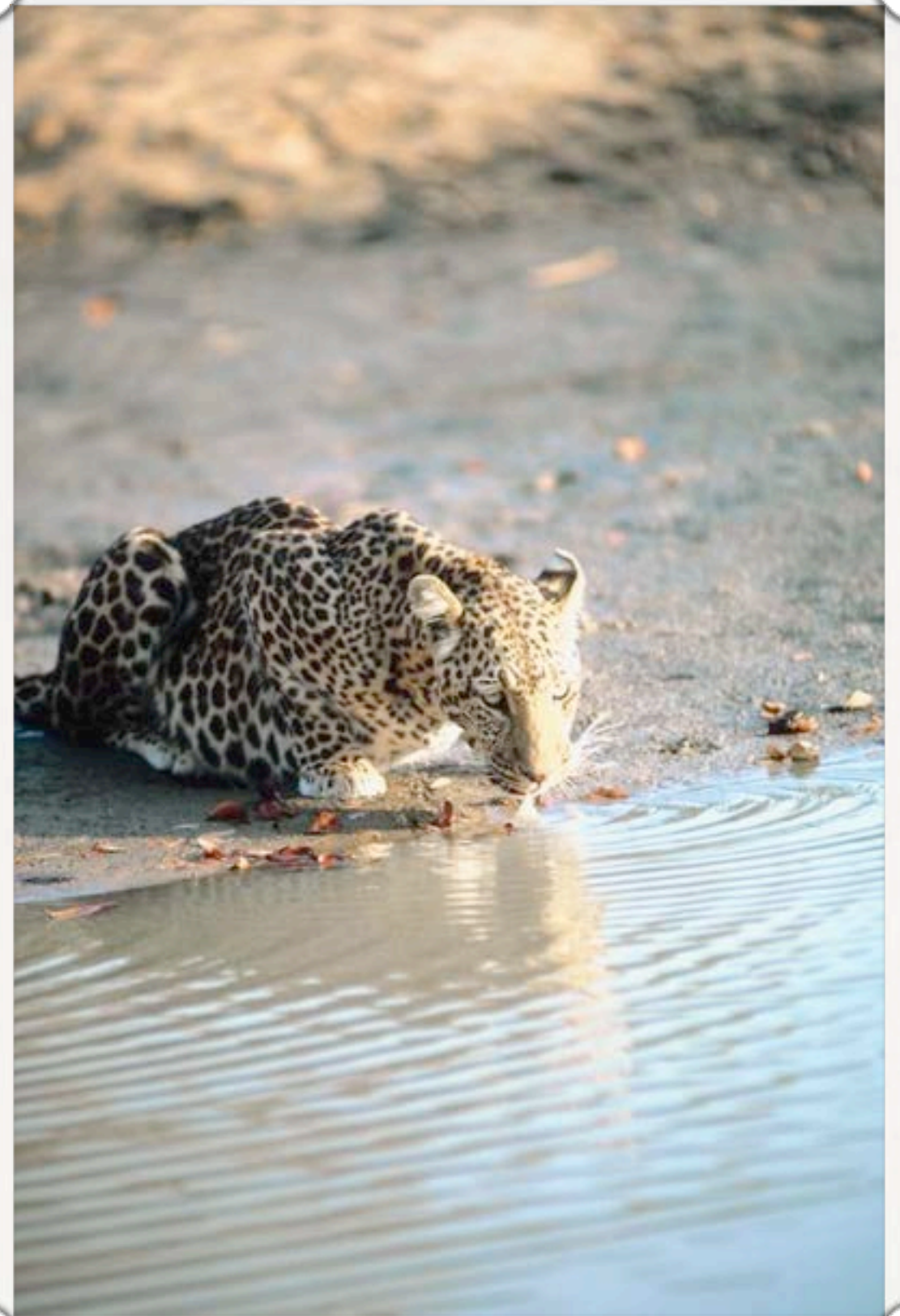
Other animals are omnivores which means they will eat both plants and animals. Bears and foxes are examples of omnivores.



Are you a carnivore, a herbivore or an omnivore?

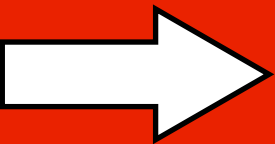
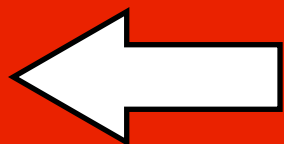


Animals also need  
**water** to survive.  
Water keeps our bodies  
hydrated. Some animals  
need more water than  
others. some get water  
from plants they eat.  
Others get water by  
drinking from a river,  
stream or puddle.





Some animals need more water than others. Animals who live in very dry deserts have ways of going for a long time without water. A camel, for example, can go for weeks without drinking.





All animals need **air** to survive. Air contains a gas called oxygen that all animals need to stay alive.



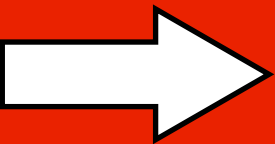
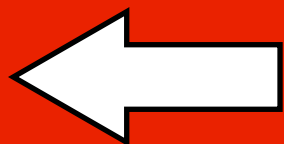
We breathe in air through our lungs. Our lungs are inside our chest. Feel your ribs.



What happens when you breathe in and out?

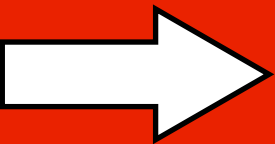
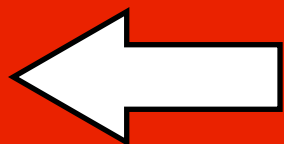


Does a fish need air to survive?





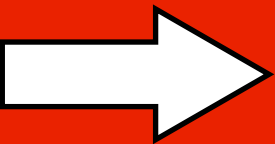
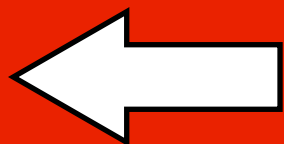
Fish and other animals living underwater need oxygen just like other animals do. There is oxygen in the water but instead of breathing it in through their lungs like we do, they take in oxygen through their gills.



# Let's think back...

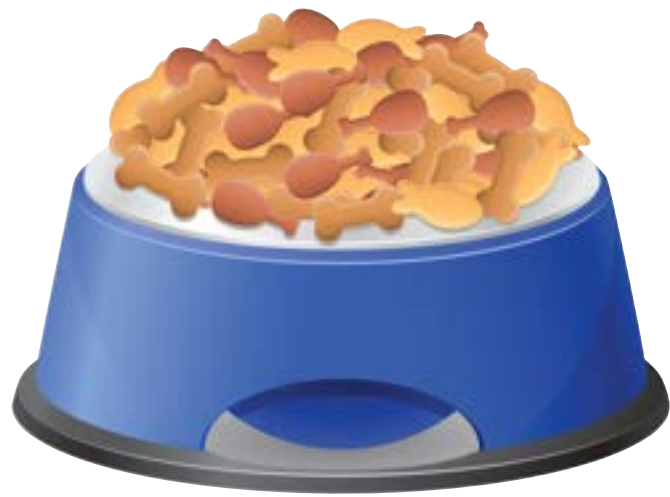
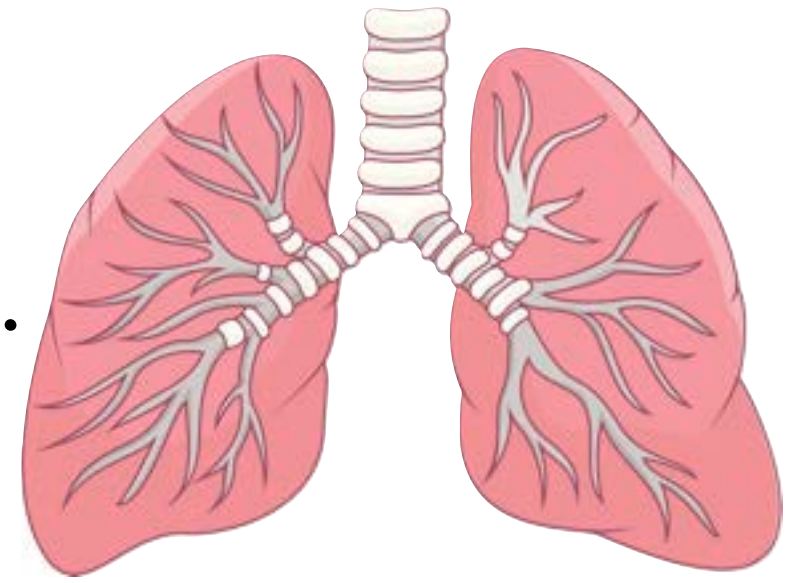


What are the three things that all animals, including humans, need to survive?





All animals need **oxygen** to survive.



All animals need **food** to survive.

All animals need **water** to survive.

