



SCIENCE

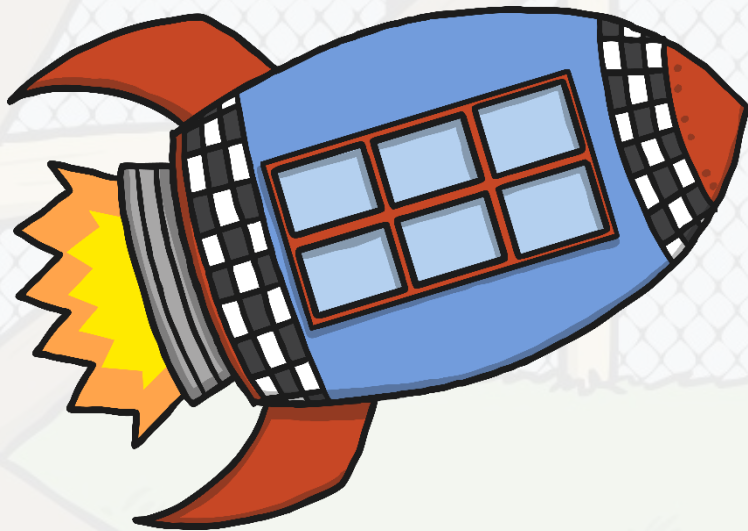
Basic Needs



Imagine that you have been chosen to lead a mission into space.

You are going to be all alone for two weeks, while you rocket towards the Moon.
What do you need to take with you to keep yourself happy and healthy?

Think of three things that you would like to take.



1...

2...

3...

Basic Needs



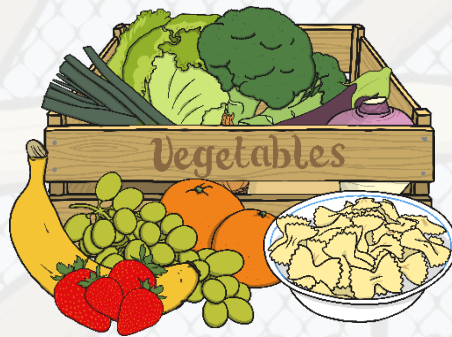
What did you decide to take with you?



There are many things that humans like to have to make their lives more enjoyable or more comfortable. But there are only a few things that we really need. Do you know what they are?

Basic Needs

There are many things that humans like to have to make their lives more enjoyable or more comfortable. But there are only a few things that we really need. Do you know what they are?



Food



Air

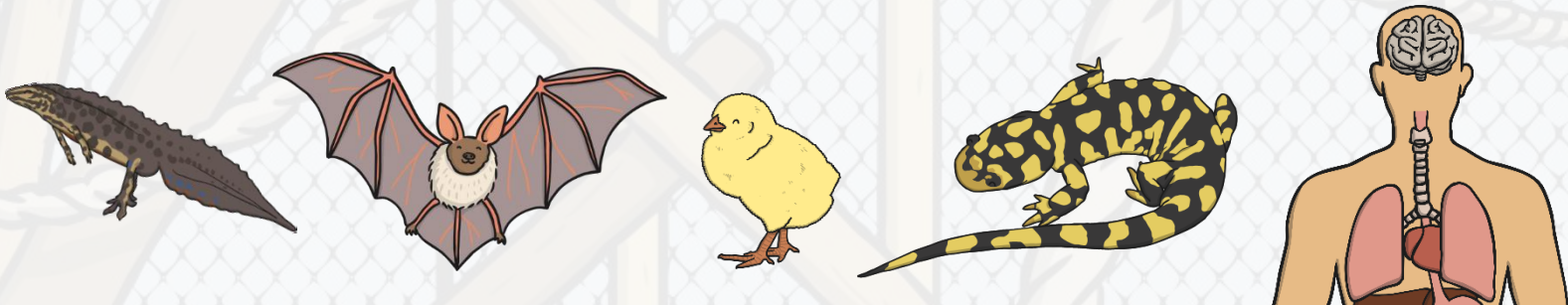


Water

Basic Needs

Air

Mammals, reptiles and birds breathe air through their nose or mouth into their lungs.



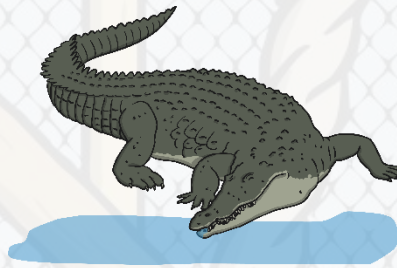
Fish and other sea creatures breathe under water through special organs called gills.



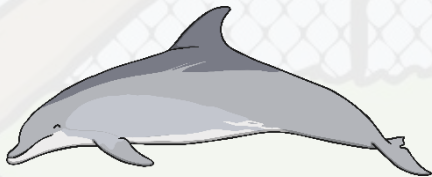
Basic Needs

Water

Creatures that live on the land get water by drinking, and from the food that they eat.



Animals that live in water take in water by drinking, through their skin and from their food.



Basic Needs

Food

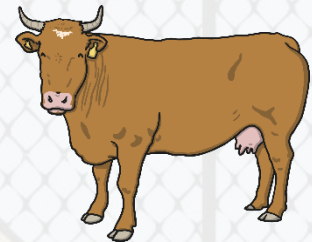
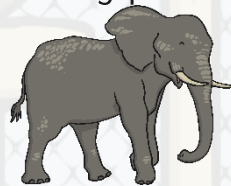
All animals need to eat food to stay alive.



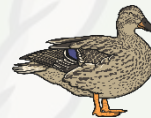
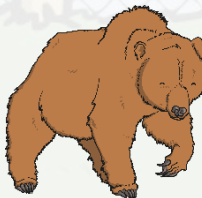
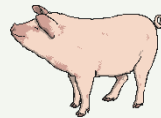
Some animals eat only other animals. These animals are carnivores.



Some animals eat only plants. These animals are herbivores.



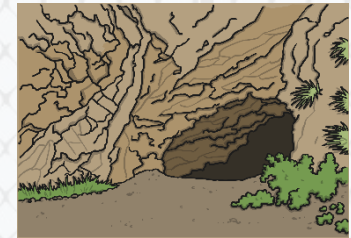
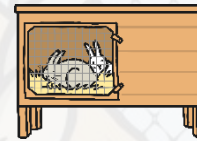
Some animals eat animals and plants. These animals are omnivores.



Basic Needs

For humans and most animals, shelter is very important too.

This keeps us safe from predators, gives us a place to rest and have young, and protects us from the getting wet, too hot or too cold.



Caring for Animals

Animals in nature have a habitat. This habitat provides them with everything they need.

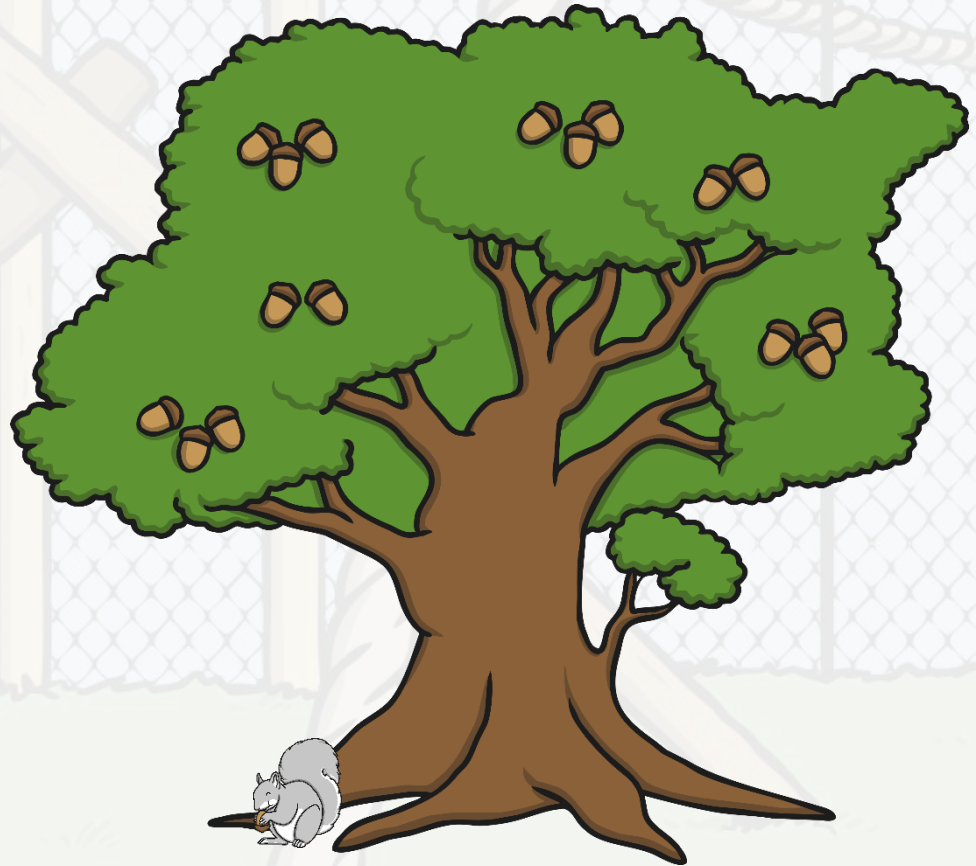
This squirrel lives in a hole in an oak tree.

The oak tree gives it shelter.

The squirrel eats the acorns from the oak tree.

It drinks water from ponds and puddles.

The squirrel takes care of itself because the habitat provides everything that it needs.



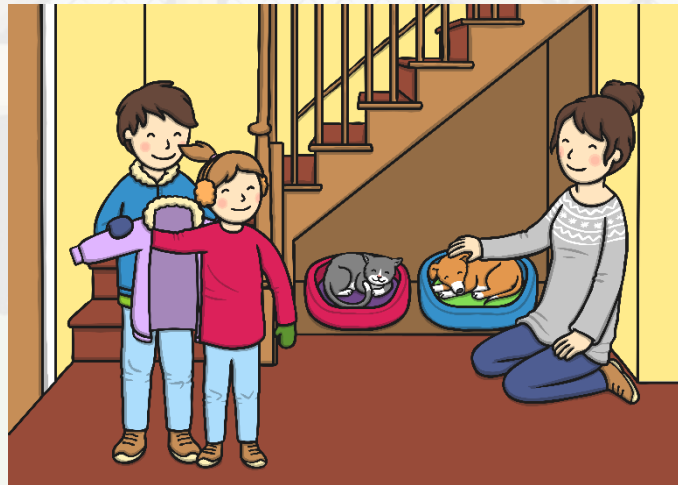
Caring for Animals

When animals are cared for by humans, they are no longer in their natural habitat.

We are responsible for looking after the animals in our care, as they cannot look after themselves.

When animals are cared for by humans, they are no longer in their natural habitat.

We also need to care for them in other ways, to keep them happy and healthy.



Pet Fact File

Choose an animal that you would like to keep as a pet.

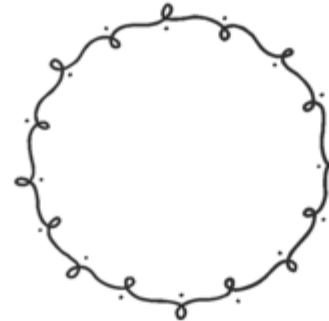
Can you write down what that animal NEEDS to survive?

Can you write what you will do to keep that animal healthy and happy? For example what shelter will your pet need, what activities will you do with them?

Pet fact file

Name:

Type of animal:



What my pet needs to survive:

What I will do to keep my pet healthy and happy: