

Science- Animals including Humans- Year 2 Spring Term

Prior Learning:

- Identify/name a variety of common animals that are carnivores, herbivores and omnivores
- Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.

Some animals give birth to **live young**. Their offspring normally look like them when they are born.



Other animals have offspring which do not look like them, e.g. fish and amphibians.



To stay alive, all animals have 3 basic needs:



water



food



air

They might also need **shelter** too !

Key Learning

Notice that animals, including humans, have offspring which grow into adults.

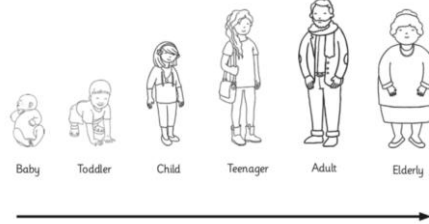
Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).

Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

Key Vocabulary

| | |
|---------------|------------------------------------------------|
| Offspring | A person's children or the young of an animal |
| Survival | You need basic things to stay alive |
| Exercise | A physical activity to keep your body fit |
| Nutrition | Food to stay alive |
| carbohydrates | Starch fill up foods |
| Protein | Meat fish eggs |
| dairy | Cheese milk yoghurt |
| Hygiene | Being clean (eg washing hands) to stop disease |

As we get older we grow and change:



Keeping Healthy



Heart

The heart is a muscle that pumps blood around the body.



Muscles

Muscles help us to move. When you exercise your muscles can get stronger and more flexible.



Lungs

Lungs bring air in and out of your body. They are the reason we can breathe.

Can I answer:

What are the 3 basic things animals need to survive ?

Can you name three foods that are healthy and three foods that are unhealthy ?

Can you explain what a balanced diet is ?

Can you give simple changes that happen when humans grow older ?

What happens to our bodies when we exercise ?

Why must we wash our hands ?

Scientist

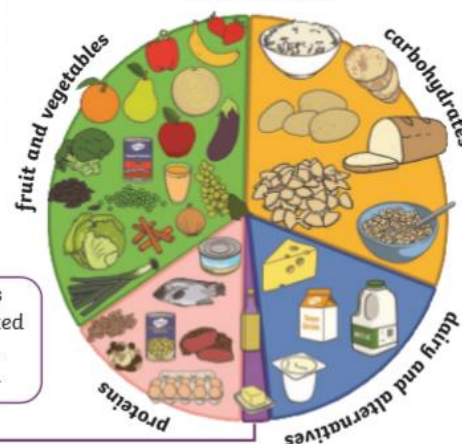
Sir Alexander Fleming was famous for discovering Penicillin which is a form of Antibiotic.



You might become a **DOCTOR** if you like this topic !



Eatwell Guide



oils and spreads
Choose unsaturated oils and use in small amounts.

Water, lower fat milk, sugar-free drinks including tea and coffee all count.
6-8 a day

Eat less often and in small amounts.

