

Science Knowledge Organiser

Animals including Humans (Term 1) Year 4

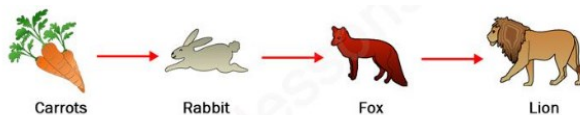
Our learning

In our science lessons this term we will be learning about animals including humans. This forms part of the **biology** aspect of science.

We will learn about different parts of our digestive system and the **connections** between them.

We will study food chains in order to understand how they work and why they are important.

The digestive system



A simple food chain. The carrot is a producer, the lion is an apex predator.

Information

Humans have different kinds of teeth which have different jobs. Incisors help you to bite food, canines help to tear food and molars help you to chew food.

Too much sugary food can cause tooth decay.

The digestive system is the how the body breaks down food so it can be taken in and used.

There are many organs in the digestive system each with a particular job to do .

A food chain shows how each living thing gets its food . The arrows point to what is doing the eating.

As a scientist I will ...

- Identify similarities and differences when talking about scientific processes.
- Choose suitable ways to show my information.
- Make predictions using scientific language.

Vocabulary

Oesophagus - A tube that moves food from the back of your throat to your stomach.

Stomach - Uses juices to help to digest food.

Intestines –Long tubes. They help break down food so that the body can use it for energy.

Producer - An organism that makes its own food.

Consumer - An organism that feed on plants or other animals for energy.

Predator - Predators are carnivores which are animals that only eat other animals.

Apex predator—An animal at the top of a food chain.

