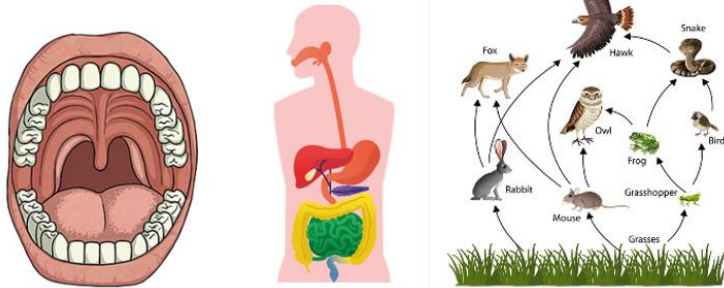


Y3/4 Science: Animals, including humans



Why are we learning about animals, including humans?

We are **building on all our previous learning** in KS1 about living things and their habitats; the human body; offspring of animals; groups of animals; needs of animals and how humans can keep healthy, plus our learning about animals last term.

This **new learning is important because** we need to understand how the human body works, specifically the digestive system and our teeth, and how we can look after it. We will understand how ecosystems rely on balance of predators and prey and that changes in this may cause disruption.

This **will help us get ready for future learning** the circulatory system and evolution in Year 6 and further study of Body Systems and Health and Lifestyle.

Important questions to answer:

- What is the role of our teeth and how do we look after them?
- How are the teeth of herbivores and carnivores different?
- How does our digestive system process the food that we eat?
- Why do all food chains start with producers?
- How is it possible for an animal to be a predator and prey?

Experiences we will have:

- Create a visual representation of the digestive system
- Explore our own food chains and food webs

Things we need to know:

- To know that our teeth are used to cut and chew food and that we must brush them to prevent tooth decay
- To know that carnivores and herbivores have different types of teeth to suit the type of food that they eat
- To know that the purpose of the mouth, oesophagus, stomach, small intestine and large intestine in the digestion of food
- To know that all food chains begin with plants which produce their own food
- To know that the same animal can eat other animals, but can also be eaten by other animals

Skills we need to learn:

- I can explain the purpose of teeth and suggest ways to look after them
- I can compare the teeth of herbivores and carnivores
- To describe the different functions of the basic parts of the human digestive system
- I can show my understanding of producers and consumer in food chains
- I can explain why animals are predators, prey or both

Subject Specific Vocabulary:

predator	food web	incisor
prey	oesophagus	molar
producer	canine	premolar
consumer	stomach	small intestine
food chain	digestive system	large intestine

