

Harrowbarrow School: Science



Topic Animals including humans

Year/s

3/4

Term

Summer

What I should know already

I can name a variety of animals including fish, amphibians, reptiles birds and mammals.

I can classify and name animals by what they eat (carnivore, herbivore and omnivore).

I can sort animals into categories (including fish, amphibians, reptiles, birds and mammals).

I can explain the basic stages in a life cycle for animals, including humans.

I can describe what animals and humans need to survive.

I can describe why exercise, a balanced diet and good hygiene are important for humans.

Vocabulary	
Digestive system	The system in your body that turns food into fuel.
molar	The teeth at the back of your mouth for grinding up food.
incisor	The teeth at the front of your mouth for cutting food.
canine	The teeth at the side of your mouth for breaking up food.
consumer	A living thing that eats another living thing.
producer	Something that produces its own food.

Important facts

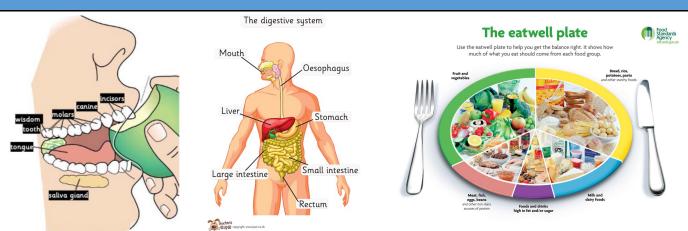
A food chain shows how energy is passed from one living thing to another.

An apex predator is an animal with no natural predators that sits at the top of the food chain.

The digestive system is a system that converts food into fuel.



Key knowledge/diagrams



What I should know by then end of this unit

I can identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food.

I know that animals get nutrition from what they eat.

I can identify that humans and some other animals have skeletons and muscles for support, protection and movement.

I can describe the simple functions of the basic parts of the digestive system in humans

I can identify the different types of teeth in humans and their simple functions construct and interpret a variety of food chains, identifying producers, predators and prey.