Science: Year 4 – Animals, including Humans

Enquiry Question: How does the food we eat help our bodies to function and stay healthy?

Skills

- I can observe and compare different types of teeth and their functions.
- I can predict and investigate how food and drinks affect teeth.
- I can record results and use them to draw conclusions.
- I can identify and explain the parts of the digestive system.
- I can construct and interpret food chains using producers, predators and prey.

Key Facts

Humans have different teeth for biting, tearing and chewing.

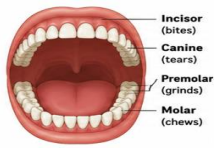
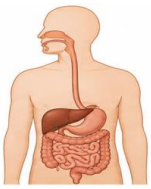
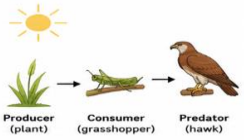
Food and drinks can affect our teeth and enamel.

The digestive system breaks down food we eat.

Food travels through the mouth, oesophagus, stomach and intestines.

Food chains show how energy passes from one organism to another.

Key Ideas

Teeth	Healthy Teeth	Digestive System	The Journey of Food	Food Chain
				
Different teeth have different jobs.	Food and drink affect our teeth.	Breaks down our food.	Food travels through our digestive system.	Food chains show how energy passes between living things.

Key Vocabulary

Digestive system 	A system in the body that breaks down the food we eat.	**Consumer** 	An organism that eats another organism because it cannot make its own food
Food chain 	A diagram that shows how energy passes from one living thing to another through food.	**Predator** 	An animal that hunts other animals for food.
Teeth 	Bony structures in the jaw used for biting and chewing.	**Prey** 	An animal that is hunted and eaten by another animal for food.
Oesophagus 	A tube that joins the throat to the stomach.	**Producer** 	Organisms that make their own food, for example plants.