

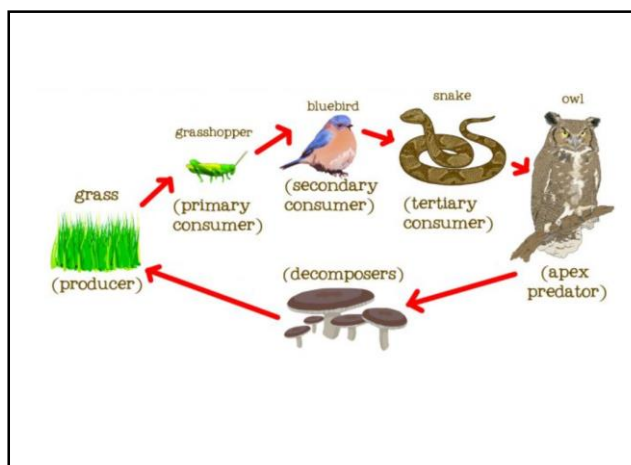
Science Knowledge Organiser

Term 4 Year 3/4 – Animals including humans

Key Enquiry Question: What are the simple functions of the digestive system and where do we fit in in the food chain?

National Curriculum Objectives:

- describe the simple functions of the basic parts of the digestive system in humans
- 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.



Key vocabulary

Word	Meaning
Digestion	Breaking down food.
Food chain	A series of organisms each dependent on the next as a source of food
Predator	An animal that naturally preys on others.
Producer	Make their own food e.g. plankton.
Consumer	Is a living creature that eats organisms from a different population.
Incisors	The flat, sharp-edged teeth in the front of the mouth.
Canine	Pointed teeth next to the incisors.
Enamel	The hard covering of the tooth.

Key vocabulary

Word	Meaning
Decay	What happens when teeth aren't cared for.
Stomach	A bag of muscle used in the first part of digestion.
Small intestine	The thin tube where broken down food is absorbed.
Large intestine	Absorbs water and stores undigested food.
Oesophagus	The scientific name for the food pipe.
Mouth	Where digestion starts and food gets into the body.
Rectum	Is a chamber that begins at the end of the large intestine and ends at the anus.
Anus	The end of the digestive system where unwanted food leaves the body.
Molar	A tooth for grinding food at the back of the mouth.

Sticky Knowledge

There are four main types of teeth.

Brushing, dental floss, mouthwash and regular dentist checks help keep your teeth perfect.

The digestive system consists of the parts of the body that work together to turn food and liquids into the building blocks and fuel that the body needs.