



Science Focus

Teeth, Digestion & Food Chains

Year 4

Autumn Term 1

Key Vocabulary

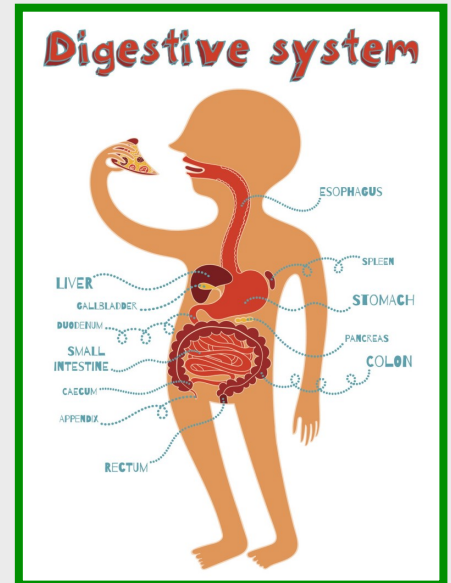
Spelling	Meaning
carnivore	A carnivore is an animal which eats mostly meat.
consumer	Consumers get their food by eating plants or other animals.
digestion	Digestion is the way the body breaks down the food we eat into smaller parts that can be used to give the body energy.
herbivore	Herbivores are animals that eat plants.
omnivore	An animal that eats both plants and other animals.
predator	Animals that eat other animals.
prey	Animals that are eaten by other animals.
producer	Producers are the beginning of a simple food chain. Producers are plants and vegetables.

The Human Digestive System

The main parts of the digestive system:

mouth, tongue, pharynx, oesophagus, liver, stomach, gallbladder, pancreas, large intestine, small intestine

- ▶ Humans put food into their mouth.
- ▶ Food is chewed by the teeth.
- ▶ Food is swallowed and passed through the pharynx and oesophagus to the stomach.
- ▶ In the stomach, it is mashed into a mixture like soup and mixed with acid. The mixture passes into the small intestine, where tiny bits of food pass into the bloodstream.
- ▶ The food that is still left goes into the large intestine.
- ▶ Finally, waste products leave the body.



Teeth

Teeth grow in babies when they are about 6 months old.

20 teeth grow by the time you are about 2.5 years old.

From about age 6 you start to lose teeth till about the age 12.

These teeth are replaced by 32 permanent teeth.

- Incisors,
- canines,
- pre-molars,
- molars.



Molars and Pre-Molars

These are back teeth for crushing and grinding food.

Canines

Canines are long pointed teeth for grabbing food.

Incisors

These are front teeth for snipping and cutting food.

What is a food chain?

A food chain is a diagram that shows a producer and consumers. A consumer can be a predator, prey or both. The arrow means - 'is food for...'

