

Knowledge Bank: Year 4 Science – Animals including Humans.

Kev Vocabulary: Word Definition To break down food so it can digest be used by the body. A muscular tube which moves food from the mouth oesophagus to the stomach. An organ in the digestive system where food is broken stomach down with stomach acid and by being churned around. Part of the intestine where small intestine nutrients are absorbed into the body. Part of the intestine where water is absorbed from large intestine remaining waste food. Stools are formed in the large intestine. Part of the digestive system where stools are stored rectum before leaving the body through the anus. To take in or soak up. Nutrients from our food are absorb absorbed into the body during digestion.

What I should already know:

- Humans need the right types and amount of nutrition; they get nutrition from food (Year 3)
- Humans and some other animals have skeletons and muscles for support, protection and movement (Year 3).
- That humans have different types of teeth (incisors, canines, molars) for different jobs (Year 3).

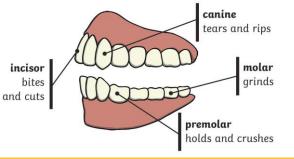
Key Facts:

- You use your mouth, oesophagus, stomach, small intestine, large intestine, gallbladder, pancreas and liver to digest food or drink.
- The jobs of the digestive system are to:
 digest food
 - \circ absorb nutrients from food
 - excrete waste products

We have different types of teeth for different functions

- cutting, tearing and grinding.

Human Teeth and Their Functions



- In the mouth, food is broken down by the teeth and mixed with saliva.
- In the stomach, the food is mixed with stomach acid.
- In the small intestine, food is broken down and nutrients are absorbed into the blood.
- In the **large intestine**, water is absorbed into the blood.
- Waste products are stored in the **rectum** and passed out through the **anus**.

Key Question: How does the human body digest food?

Diagrams/Images

