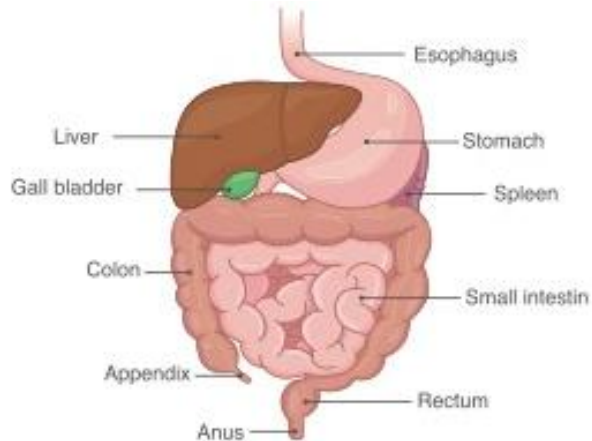


Key Knowledge – Digestive System

- The digestive system begins with the mouth and teeth where food is ingested and chewed.
- Saliva is mixed with the food which helps to break it up.
- When the food is small enough to be swallowed, it is pushed down the oesophagus by muscles to the stomach.
- In the stomach, food is mixed further.
- The mixed food is then sent to the small intestine which absorbs nutrients from the food.
- Any leftover broken down food then moves on to the large intestine.
- The food minus the nutrients arrives in the rectum where muscles turn it into faeces (poo). It is stored here until it is pushed out by the anus. This is called excretion.



Year 4: Science **Autumn 1** **Animals Including Humans**

Key Vocabulary

digestive system	series of organs that break down food.
peristalsis	The movement of food through parts of the digestive system.
oesophagus	Tubes running from mouth to stomach.
saliva	A fluid in the mouth which helps break down food.
incisors	Front teeth for cutting food
molars	Wide, flat teeth for grinding food
enamel	very hard layer covering the tooth

Learning questions

What are the organs of the digestive system?

What are the functions of the main organs of the digestive system?

Can I describe the different teeth and their functions?

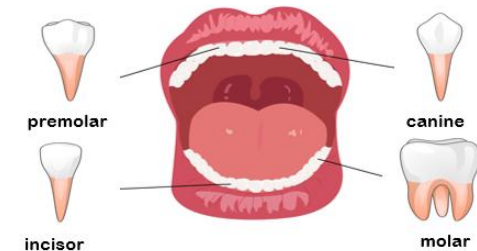
What are the effects of different liquids on teeth?

How can I investigate food chains?

How can I describe food webs?

Key knowledge – Teeth

Different teeth have different functions
Teeth of animals are designed for the foods they eat



Enamel is the hardest substance in the human body
Humans have two sets of teeth; milk and adult teeth