

Knowledge Organiser - Year 4 - Animals including humans

Careers connected to animals: doctor. veterinarian, dentist, farmer, physiotherapist











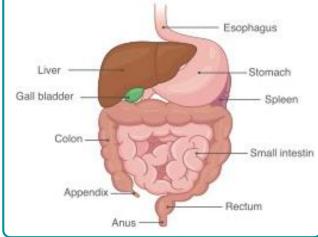


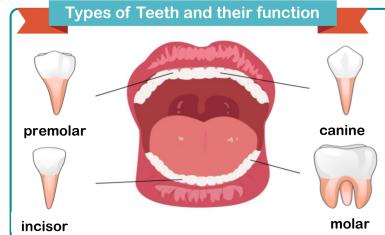




The Digestive System

- 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.





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

- Herbivores (e.g., horses) have little use for canines and mainly use incisors and molars
- Carnivores (e.g., Lion) mainly use canines and incisors, they don't have molars (have premolars - small molars)
- Omnivores (e.g., humans) use all three

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

