

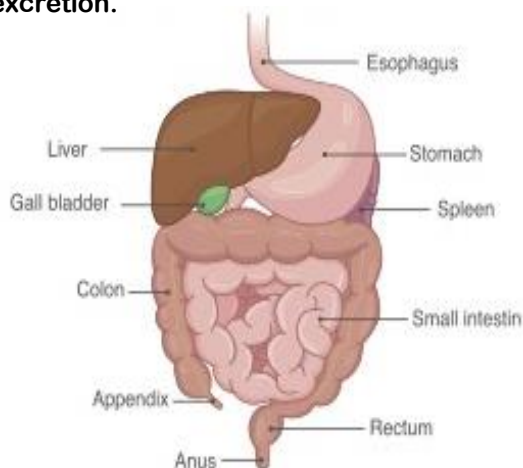
Year 3 and 4 Knowledge Organiser - Animals including humans

Rocket Words

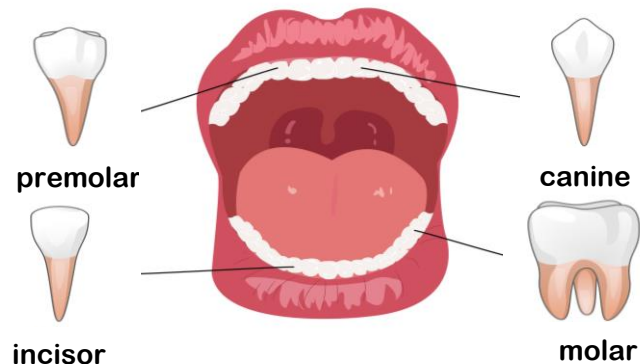
digestive system	series of organs that break down food
esophagus	tubes running from mouth to stomach
saliva	a fluid in the mouth which helps break down food
peristalsis	the movement of food through parts of the digestive system
incisors	front teeth for cutting food
molars	wide, flat teeth for grinding food
enamel	very hard layer covering the tooth
fluoride	ingredient in toothpaste that helps prevent cavities forming
consumer	an animal which gets its food from other living things
predator	an animal that gets its food from killing and eating other animals
tundra	region found in the Arctic, where the climate is cold and windy
hide	the skin of an animal

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 **esophagus** 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.



Types of Teeth and their function

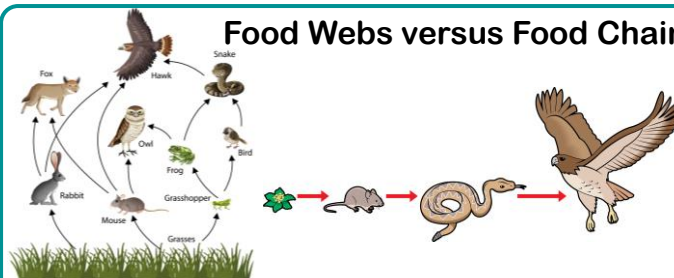


Different teeth have different functions
Teeth of animals are designed for the foods they eat

- **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

Food Webs versus Food Chain



Careers connected to the human body:
doctor, nurse, massage therapist, personal trainer,
theatre technician