

Preston Primary School Knowledge Organiser

Science

Term: Autumn 1

Year: Unit 3 - Year 3 & 4

Duration: 7 Weeks

Animals including Humans

In this unit we will be learning...

How does the human digestive system work?

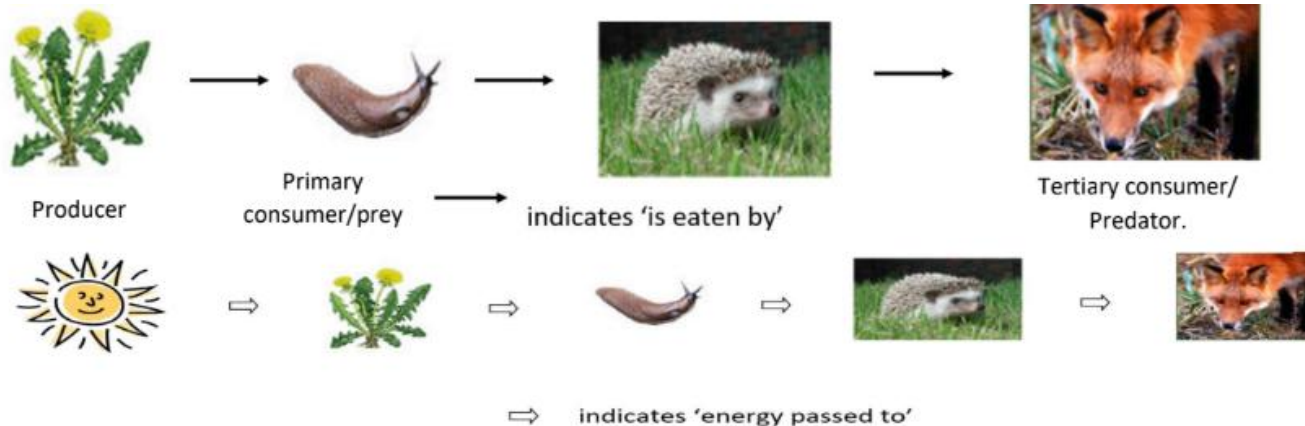
Why do humans have different types of teeth? What do they do?

How can we keep our teeth healthy?

What is the difference between the teeth of herbivores, omnivores and carnivores?

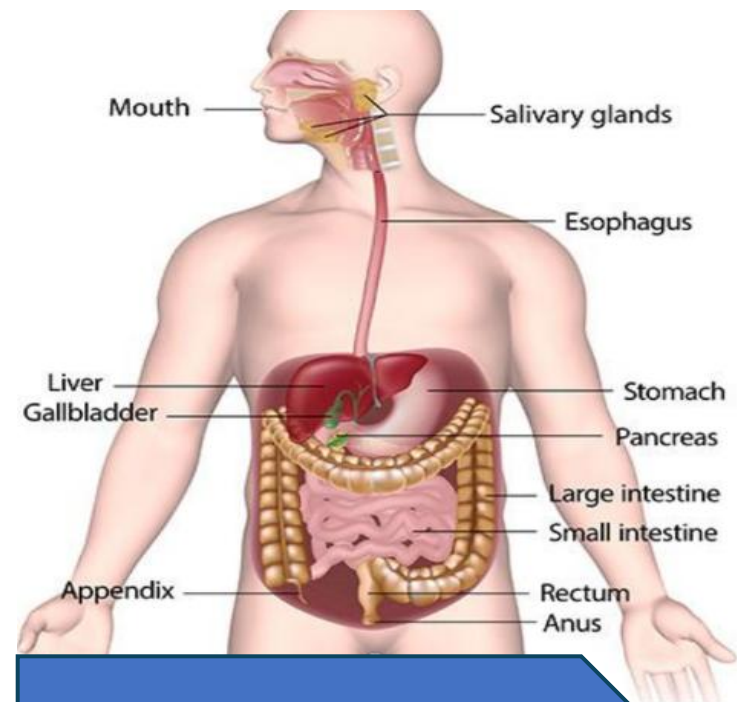
How do food chains work and what do they show?

What do our local animals eat?

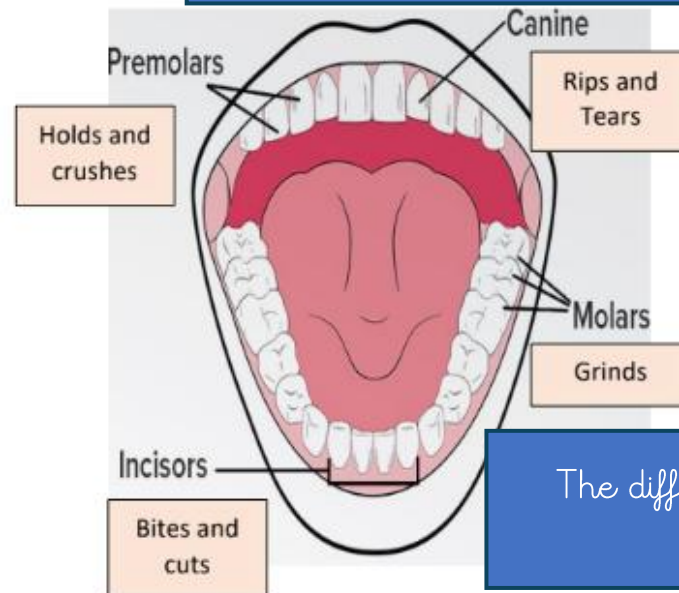


A food chain shows the movement of energy between living animals. The plant is eaten by the slug. The slug is eaten by the hedgehog. The fox eats the hedgehog.

Key Vocabulary	
Digestion	How our bodies deal with the food we eat. Digestion is process of extracting nutrients so our bodies can use them.
Digestive system	A system of organs that are involved in digesting our food so that our bodies can use the nutrients.
Mouth	The first stage of our digestive system.
Teeth	They begin to break food down.
Saliva	Saliva is the spit produced in our mouths so that we can begin to break down food for digestion.
Oesophagus	A muscular tube that moves food from the mouth to the stomach.
Stomach	The organ where food is broken down by stomach acid.
Small and large intestines	Nutrients are absorbed in the small intestine. Water is absorbed in the large intestine. Faeces are formed in the large intestine.
Incisor	Incisors are the teeth at the front of our mouths and they cut food.
Canine	Canines are sharper teeth towards the side of the mouth that tear food.
Nutrients	The vitamins and minerals that our bodies need to be healthy and function correctly.



The human digestive system.



The different types of teeth in humans.

