

Topic: Animals including humans

Year: 4

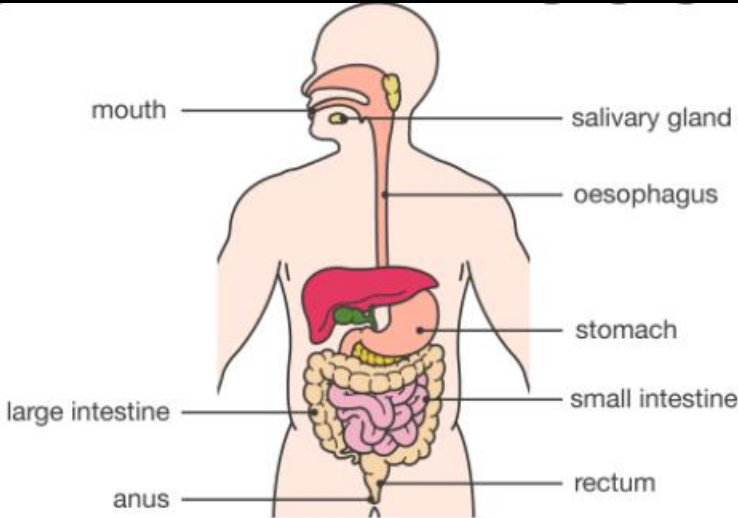
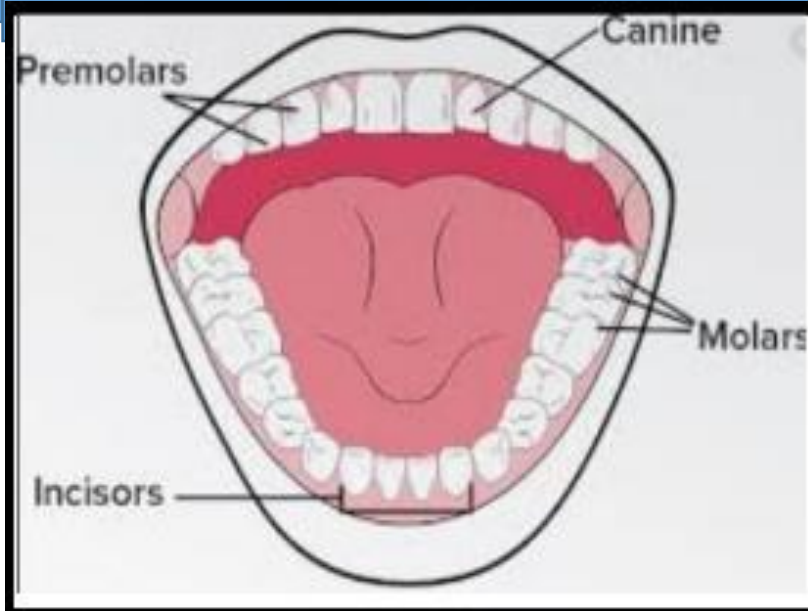
Strand: Biology

Famous scientist

Vocabulary Dozen

Louis Pasteur (1822-1895)

Louis Pasteur discovered that many diseases are caused by microbes. He developed a method of preventing disease called vaccination. Vaccination involves putting weakened germs into an animal's or person's body. The weakened germs do not make the animal or person sick. Instead, the body "learns" how to fight off the disease caused by that germ.



What should I already know?

How animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food
The importance for humans of exercise, eating the right amounts of different types of food, and hygiene.
Know that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.

Digestive system	Your digestive system is uniquely designed to turn the food you eat into nutrients, which the body uses for energy, growth and cell repair.
Excretion	Excretion is the biological process by which an organism separates waste products from its body.
Ingestion	The process of taking food, drink, or another substance into the body by swallowing or absorbing it.
Large intestine	The large intestine is also called the colon or large bowel. It connects the small intestine to the rectum and anus
Nutrition	Nutrition is how we get the food we need to grow healthy and strong.
Oesophagus	The oesophagus is the tube-like structure that connects the mouth to the stomach.
Producer	A producer is an organism which produces its own food through photosynthesis.
Predator	A predator is an animal that eats other animals.
Prey	The animals that predators feed on are called prey.
Small Intestine	The small intestine runs from your stomach to your large intestine, which is the last part of the digestive tract.
Teeth	Teeth are the hard bony structures in the mouth used to chew food.
Tooth decay	Tooth decay is the breakdown, or destruction, of tooth enamel.

What to learn and when

Week 1	First 4 terms in Vocabulary Dozen
Week 2	Terms 5-8 in Vocabulary Dozen
Week 3	The remaining terms in Vocabulary Dozen
Week 4	Louis Pasteur
Week 5	Teeth
Week 6	Digestion