

What is the function of the digestive system?

Alive (structure and function) Y4

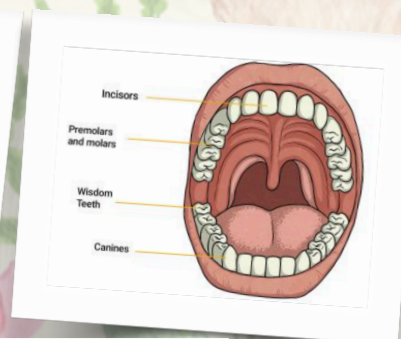


Key scientist - Hesy-Ra
Hesy-Ra was an ancient Egyptian known as "Great one of the ivory cutters" or "Great one of the dentists", which makes him the earliest named dentist.



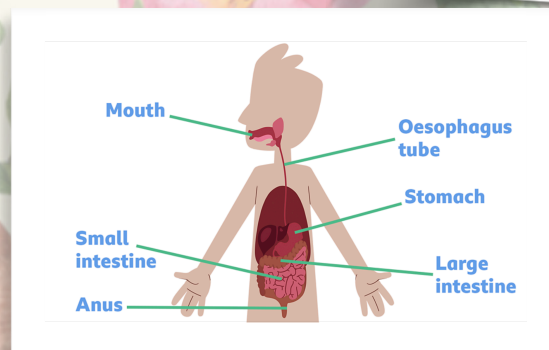
Key learning

- Describe the simple functions of the basic parts of the digestive system in humans
- Identify the different types of teeth in humans and their simple functions



Working scientifically concepts

- Asking and exploring questions
- Recording data
- Making predictions



Alive (Structure and Function) - Our Learning Journey

Year 1

- Animal body parts & types of animals
- Identifying trees and plants

Year 2

- Observing how plants grow

Year 4

- The digestive system

Year 5

- How humans change while they grow

Year 6

- Circulatory system
- Classifying plants and animals



Key vocabulary

| | |
|------------------|--|
| canine | A pointed tooth used for tearing food. |
| digestive system | The group of organs that break down food so the body can use it. |
| digestion | The process of breaking food into smaller parts the body can use. |
| incisor | A sharp front tooth used for cutting food. |
| large intestine | The organ where water is absorbed and waste is formed. |
| molar | A large, flat tooth used for grinding food |
| nutrients | Useful parts of food that help the body grow and stay healthy. |
| oesophagus | The tube that carries food from the mouth to the stomach. |
| saliva | A liquid in the mouth that helps soften food and start digestion. |
| small intestine | The organ where nutrients from food are absorbed into the blood. |
| stomach | A muscular organ that churns food and mixes it with acid to break it down. |



Ethics

How can differing access to dental care impact people's health?

