

Science, Year 4 Summer 2

Key questions:

- What are the organs that are part of the digestive system?
- Explain the different type of human teeth.
- What is the function of the digestive system?

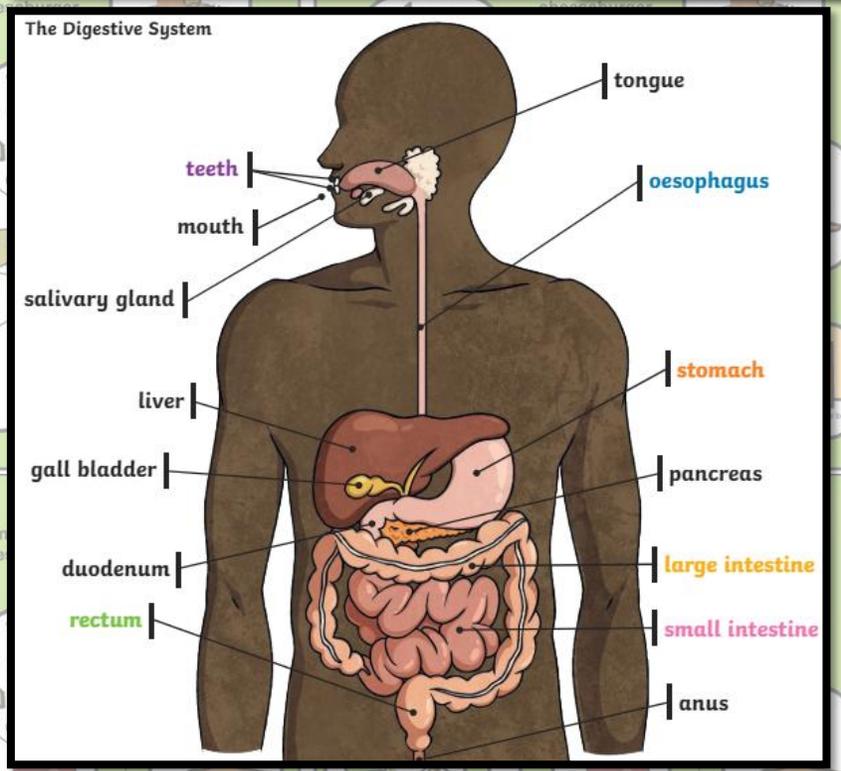
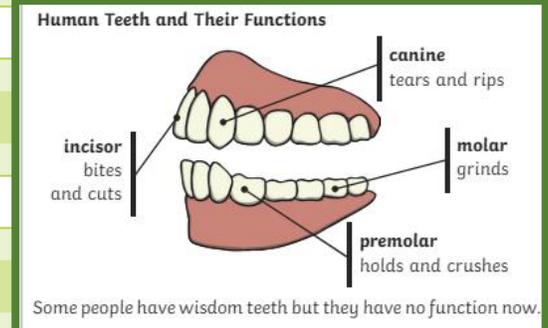
Key Vocabulary

digest	Break down food so it can be used by the body.
oesophagus	A muscular tube which moves food from the mouth to the stomach.
stomach	An organ in the digestive system where food is broken down with stomach acid and by being churned around.
small intestine	Part of the intestine where nutrients are absorbed into the body.
large intestine	Part of the intestine where water is absorbed from remaining waste food. Faeces are formed in the large intestine.
rectum	Part of the digestive system where faeces are stored before leaving the body through the anus.
teeth	Hard structures in the mouth that help with biting and chewing food.

Useful links:

- <https://www.bbc.co.uk/bitesize/articles/z8784xs#zvs66g8>
- <https://www.nhs.uk/live-well/healthy-teeth-and-gums/taking-care-of-childrens-teeth/#:~:text=Brush%20teeth%20twice%20daily%20for,ppm%20and%201%2C500ppm%20fluoride.>
- natgeokids.com/uk/discover/science/general-science/your-digestive-system/

Step 1	Teeth – carnivores, herbivores and omnivores
Step 2	Human teeth
Step 3	Layers of the teeth
Step 4	Plan – tooth decay experiment
Step 5	The digestive system
Step 6	The digestive system – model
Step 7	Findings – tooth decay experiment



The digestive system

Key vocabulary

- **teeth** – the hard structures in the mouth used to bite and chew through food
- **germs** – living things that are too small to be seen by the human eye
- **enamel** – the protective layer of a tooth
- **root** – the part of a tooth that holds it in place in the jaw
- **plaque** – a sticky coating made by germs that can harm the teeth and gums

decay – a process of a material breaking down

To help prevent tooth decay:

- limit sugary food and drink;
- brush teeth at least twice daily using a fluoride toothpaste;
- spit toothpaste out (rather than rinsing) after brushing your teeth because rinsing can stop the fluoride in the toothpaste from working as well;
- visit your dentist regularly.