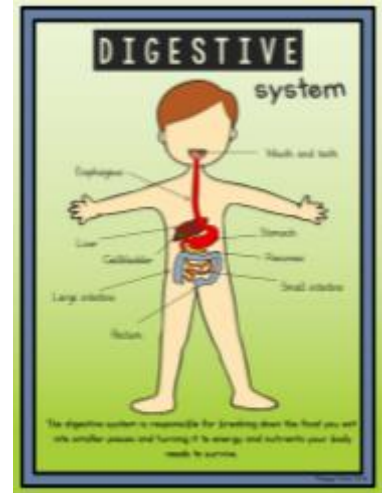


Animals including Humans

Digestion and Teeth

Background information

This unit focuses on the digestive system in humans and animals and the functions of teeth. Children will learn more about herbivores, carnivores and omnivores in the context of teeth and digestion. We will focus mainly on humans but we will explore and compare both to other animals.



Knowledge and Understanding

In this unit pupils will ...

- Name parts of the digestive system.
- Add functions to the parts of the digestive system.
- Construct the digestive system.
- Explain the functions of the digestive system.
- Identify the function of teeth in humans.
- Identify the different types of teeth and describe their role in digestion.
- Learn about the importance of oral hygiene and know how to look after their teeth.
- Compare teeth in different animals and start to understand why different types of animal need different types of teeth.

Enquiry skills and Key concepts

- Generate questions and use scientific evidence that is given to answer questions.
- Identify similarities related to scientific ideas.
- Set up a simple enquiry with support.
- Make observations, record findings and use results to draw simple conclusions.
- Distinguish between scientific and non-scientific evidence and select the best type of enquiry to answer a question.
- Identify similarities and differences related to scientific ideas.
- Give clear instructions to perform an enquiry.
- Make systematic observations, record using scientific vocabulary and raise further questions based on their results.

Key Vocabulary:

Digestion: the body's process or power of changing food into simpler forms that can be taken up and used.

Digestive System: The digestive system consists of the parts of the body that work together to turn food and liquids into the building blocks and fuel that the body needs.

Absorb: to take in or soak up.

Nutrition: the act or process of eating and using the nutrients in food for living and growing.

Nutrients: are the parts of food that our bodies process to enable it to function.

Oral hygiene: the practice of keeping the mouth clean and healthy by brushing and flossing to prevent tooth decay and gum disease.

Tooth decay: the breakdown of tooth enamel. It can lead to holes in the teeth called cavities.

Gum disease: destroys the gums and supporting structures of the teeth.

The main parts of the digestive system that we will learn about include:

Mouth, tongue, teeth, salivary glands, enzymes, oesophagus, stomach, duodenum, small intestine, large intestine, pancreas, liver, gallbladder, rectum, anus