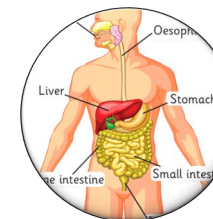




Yr 4 - Autumn 1 - Science Knowledge Organiser: The Digestive System



What I already know...

- Animals that eat plants exclusively are herbivores, and animals that eat only meat are carnivores. When animals eat both plants and meat, they are called omnivores.
- A food chain describes how different organisms eat each other, starting out with a plant and ending with an animal.

Key Vocabulary

Energy	The property that gives humans and other animals strength.
Waste	Unwanted substances in the body.
Digestion	How we break down food.
Omnivore	Animals that eat plants and meat
Herbivore	Animals that eat plants
Carnivore	Animals who kill and eat their food
Producer	Food chains start with a producer
Predator	Animals that eat other animals
Prey	Animals that are eaten by other animals
Consumer	Consumers get their food by eating plants or other animals

Making a difference at The Merton and beyond.

While exploring our science topics, the children will begin to think about healthy eating and caring for their teeth. They will learn to make healthy choices with their eating by cooking different products and consider how their physical health impacts our mental health. In the Living Things topic, the children will also have an opportunity to get outside and to explore our schools grounds and to identify the different habitats that our local wildlife use.

What I will learn...

- Digestion is the way that the body breaks down food we eat into smaller parts that can be used to gives us **energy**.
- The main parts of the digestive system
- The digestive journey.
- The names of different teeth and what their job is..
- How to care for our teeth.
- A food chain is a diagram that shows producers and consumers of food. A consumer can be a predator, prey or both. The arrow in a food chain means 'food for.'

How to be a Scientist

Use results to draw simple conclusions.

Use different type of scientific enquiry to answer relevant questions.

Understand the digestive system and how our bodies work.