

St Mary's C of E Primary School, Writhlington
'Be the BEST you can Be'
Scheme of Work + Knowledge Organiser

Eating and Digestion



Working Scientifically:

- asking relevant questions and using different types of scientific enquiries to answer them
- setting up simple practical enquiries, comparative and fair tests
- recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- identifying differences, similarities or changes related to simple scientific ideas and processes
- using straightforward scientific evidence to answer questions or to support their findings
- 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

The Learning Journey:

1) LQ: Can you identify and classify carnivores, herbivores and omnivores?
 Children will identify similarities and differences between the diets of different organisms, then sort and describe them using technical vocabulary such as herbivore, carnivore, and omnivore.

1) LQ: Can you construct and interpret a variety of food chains?
 Children will learn about food chains, then organise a variety of organisms using food chains.

2) LQ: Can you identify different teeth and their purposes?
 Children will identify different types of human teeth and their functions. They will then sort, draw, label or describe teeth. Dental nurse visit.

3) LQ: Can you identify how to keep teeth healthy?
 Children will learn about what happens to teeth during the lifetime of humans, and consider ways in which we can ensure our teeth stay healthy.

4) LQ: Can you identify how the digestion system works?
 Children will start to learn about the digestive system: its organs and their functions. They will then use a variety of sources to learn more and answer questions.

5) LQ: Can you investigate and make a digestive system?
 Children will continue to learn, in greater depth, about the organs of the digestive system and their functions. They will then either draw and label diagrams to show what they have learned, or conduct a digestion experiment.

Wider Curriculum: Art links/DT, maths

Key Vocabulary:

Spelling	Definition/Sentence
Organisms	A living thing that can function on its own
Carnivores	Animal that eats meat
Herbivores	Animal that eats only plants
Omnivores	Creature which eats all kinds of food, meat and plants
Incisor	Front teeth for snipping and cutting food
Canine	Front teeth for snipping and cutting food
Premolar	Used for biting and chewing
Molar	Flat teeth at the back of the mouth. Used to grind and chew food.
Digestion	The way the body breaks down the food into smaller parts used to give the body energy.
Waste	Unwanted substance in the body
Saliva	Water released in the mouth
Consumer	Get their food from plants and animals.