Scientific knowledge

- I can identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat
- I can identify that humans and some other animals have skeletons and muscles for support, protection and movement
- I can describe the simple functions of the basic parts of the digestive system in humans
- I can identify the different types of teeth in humans and their simple functions

Design and Technology

- Design, Make and Evaluate a Healthy Snack (including the packaging)
- Create nets
- Measure, mark and cut accurately to 1cm
- Know how to analyse and describe the smell, texture and taste of different foods
- Know the difference between sweet, savoury, sour, salty and bitter.
- Know how to make healthy eating choices from an understanding of a balanced diet
- Know why hygiene is important in food preparation.

'YOU ARE WHAT YOU EAT'

Become 'Health and Fitness' advisors of the 'YAWYE Nutrition team' and give advice on how to live a healthy life!

Scientific enquiry

- asking relevant questions and using different types of scientific enquiries to answer them
- setting up simple practical enquiries, comparative and fair tests
- making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment
- gathering, recording, classifying and presenting data in a variety of ways to help in answering questions
- recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
- reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- using straightforward scientific evidence to answer questions or to support their findings

Lines of enquiry

It is important we understand 'how' we learn about Science.

Observing over time – Scrutin – eyes

Comparative and fair testing – Fair Flo

Identifying, classifying and grouping – Commander Classify

Pattern Seeking – Pattern Man

Research using secondary sources – Roger Research