

### 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

### Maths

#### *Statistics*

Interpret and present data using bar charts, pictograms and tables (Yr3)

Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs (Yr4)

#### *Measurement*

Measure, compare, add and subtract: lengths (Yr3)

Convert between different units of measure (Yr 4)



## OUR HUMAN BODY

***Explore healthy eating, skeletons, muscles, teeth and our digestive system in this exciting topic about ourselves!***

### 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