

Class 4 Year D: Summer Term 2026: Science

Focus area in Nat Curriculum	Animals including humans	
NC objectives - key knowledge to learn	<ul style="list-style-type: none"> 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 construct and interpret a variety of food chains, identifying producers, predators and prey describe the changes as humans develop to old age 	
Enquiry Types	Identifying, grouping and classifying; comparative tests; observe change over time; pattern seeking; secondary research	
Relevant prior learning		<i>Prior learning</i>
	Y1	Identify and name a variety of common animals that are carnivores, herbivores and omnivores.
	Y2	Find out about and describe the basic needs of animals, including humans, for survival (water, food and air) Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.
	Y3	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. Identify that humans and some other animals have skeletons and muscles for support, protection and movement.
	Y4	SRE (PSHE) in Y4 covers stages of human life cycle and how responsibilities change as we grow up. Older Y5s briefly covered changes as humans age in science last summer term.
		<i>Teaching points/notes</i>
		<i>Covered last year in C3 with Y4s and younger Y5s. Older Y5s covered this to some extent 2 years ago when in C3 - recap.</i>
		<i>Current Y5s covered teeth types and caring for teeth, plus food chains and food webs when in Y3 in C3. Recap.</i>
Enrichment opportunities	Dr Jo workshop on digestion - 11th June 2026 Loan box (teeth) - Zoology Museum Education Faculty digestion apron tbc Operation Ouch videos about human digestion Opportunities for cross-curricular learning - writing diary entries or explanation texts about the process of human digestion. Related reading comprehension activities - Whizz Pop Bang, Comprehension Ninja etc Homework activities e.g. dental hygiene	
Outdoor learning	Forest School games linked to predators and prey	
Equalities, diversity and inclusion	Ensure positive attitudes / discussions around changes to human body as we age	
Assessment of	<ul style="list-style-type: none"> Initial assessment - what can we remember about nutrition and skeletons from 	

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learning	<p>previous learning; check what previously covered in C3 about digestion, teeth and food chains</p> <ul style="list-style-type: none">● Vocabulary - pre and post Unit assessment● Low-stakes quizzing at start of lessons● Use of vocabulary when writing up investigations / ability to present data clearly in tables and graphs● Possible Bath Spa Assessment - digestion or teeth
Vocabulary	Vocabulary Document