

Year Group	3
Term	Summer 2
Subject	Science

Topic	Animals including humans
Curriculum Intent	To learn about the importance of nutrition and be introduced to the main body parts associated with the skeleton and muscles, finding out how different parts of the body have special functions.

Key Vocabulary	Vertebrate, Invertebrate, Exoskeleton, Endoskeleton, Hydrostatic skeleton, Muscles, Bones, Tendons, Carbohydrate, Vitamins, Minerals, Fruit, Vegetables, Fats, Dairy, Protein, Herbivore, Carnivore, Omnivore, Nutrition, Balanced diet, Portion, Skeleton, Spine, Rib cage, Skull.
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Skills	• Asking relevant questions and using different types of scientific enquiries to answer them • Making systematic and careful observations • Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables • Using straightforward scientific evidence to answer questions or to support their findings • Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
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Knowledge	Pupils should be taught to: • 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
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Summer 2 MTP				
Week	Learning Objective	Activities	Differentiation	Outcome
1	LO: Explore the 5 key food groups	Classify foods into the 5 groups; discuss portion sizes and their benefits. Draw a pictogram of what they ate and reflect on diet.	SEN/LA: Sort food into groups using a provided table. Medium: Write sentences explaining benefits. Spicy: Create pictogram and evaluate diet.	Children will identify the 5 food groups and explain their role in a balanced diet.
2	LO: Learn about the nutrition in the food we eat	Use food packaging to read nutrition labels; classify foods as healthy or treats. Suggest healthy alternatives.	SEN/LA: Complete table from labels with support. Spicy: Suggest and justify alternatives.	Children will use food labels to evaluate nutrition and make informed choices.
3	LO: Learn about the different types of skeletons	Research animals and classify their skeletons: endoskeleton, exoskeleton, or hydrostatic.	SEN/LA: Use visuals and scaffolded options. Spicy: Add facts and explain skeleton function.	Children will classify animals by skeleton type and explain their functions.
4	LO: Learn about the human skeleton	Assemble and label a skeleton model; identify and discuss the function of key bones.	SEN/LA: Word bank support. Spicy: Write about each bone's function.	Children will identify major bones and explain their functions.
5	LO: Learn about animals and their skeletons	Match animals to skeletons; explore adaptations and compare bone functions.	SEN/LA: Match images with key support. Spicy: Explain why animals have a rib cage and other adaptations.	Children will compare skeletons and link structure to movement and survival.
6	LO: Explore the role of muscles	Build an arm model using split pins; explore voluntary and involuntary muscles.	SEN/LA: Use structured template. Spicy: Label and explain how pairs of muscles work.	Children will explain how muscles move bones and support the body.

