Science Year 3 Term: Spring

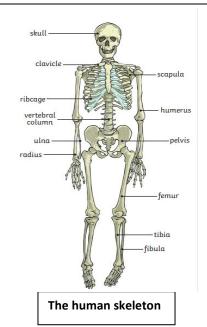
What I should already be able to do:

- Identify and name a variety of common animals
- Identify and name a variety of common animals that are carnivores, herbivores and omnivores
- 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

Important Diagrams



Eatwell plate for a balanced diet



Topic Title: Animals including humans / Healthy Me

Key Vocabulary

nutrition	The goodness in food			
nutrients	Substances needed to grow			
skeleton	A framework of bones that provides support, protection			
	and is part of movement.			
bones	A hard, white object that is part of t			
joints	Where two or more bones are fitted together			
muscles	Tissue in your body that can contract and relax to cause movement			
vertebrate	Having a backbone (spine)			
invertebrate	Not having a backbone (spine)			
exoskeleton	Having a skeleton outside the body for protection			
support	To support (verb) To hold something up			
protection	To protect (verb) To keep something safe			
movement	To move (verb) To change something's position			
diet	The food we eat			
balanced diet	Ensuring we get the right amount of each food type			
carbohydrate	Foods that give us energy like pasta, potatoes, rice, cereals			
protein	Foods that help us grow like fish, meat, nuts, lentils			
dairy	Foods made from milk that help our bones and teeth stay strong			
vitamins & minerals	The goodness from fruit and vegetables			
fats	Foods containing high levels of fat. These are treat foods			

Scientific Knowledge and Conceptual Understanding

- Animals, including humans, need the right types and amount of nutrition, and they get nutrition from what they eat
- Humans and some other animals have skeletons and muscles for support, protection and movement