Year 3

[®] Science

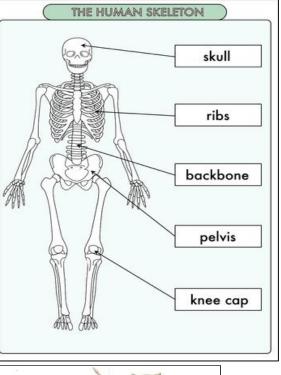
Inquiry Question: How can Animals move? What is in food?

Animals Including Humans



Key Learning		
Things animals and humans need to survive	air (oxygen), water, food, shelter	
Things animals and humans need to be healthy	To have a balanced diet of the right amount of different types of food and drink To exercise regularly To be hygienic To have the right amount of rest	
Can animals make their own food?	No humans and animals can not make their own food. They have to grow it, hunt for it or gather it.	
How do humans grow food?	Humans plant seeds that will grow into food ready for them to harvest.	
How do humans and animals hunt?	Animals can hunt other animals to eat however humans tend to farm animals.	
How do humans and animals gather food?	Humans and animals can find food grown in the wild to eat	

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Key Vocabulary and Phrases			
they get nutrition from what they eat			
to collect food from plants			
to look for wild food			
a structure of bones that supports and protects a human and animal's body and vital organs			
soft tissue in the body that contracts and relaxes to cause movement of the skeleton			
a type of natural material plant and animals are made of			
when a muscle shortens sand tightens			
When a muscle lengthens			

In Year 2 you learnt:

- •Know that animals, including humans, have offspring which grow into adults
- the basic stages in a life cycle for animals, including humans.
- to describe the basic needs of animals, including humans, for survival (water, food and air).
- to describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene

Nutrition humans need includes: Carbohydrates

Vitamins and Minerals Protein Dairy Fats and

Sugars



Nutrition animals need vary as they have different diets to survive for example:

Owls are carnivorous and usually eat invertebrates, fish, reptiles and small mammals where as pigeons are herbivorous and mostly eat seeds and grains while blackbirds (omnivorous) tend to eat worms, fruit and berries. All of these are types of birds, yet their diets differ to meet their nutritional needs and keep them healthy