



Science		Year 3	
<b>Focus: Animals inc. Humans</b>			
Age related vocabulary			
<b>nutrients</b>	Substances we get from food that help your body to grow and survive	<b>muscles</b>	Muscles help to move animal and human bodies
<b>skeleton</b>	Bones which support and protect animal and human bodies	<b>research</b>	Finding out new information

Carlton Assessment Grid			
Success Criteria	Pupil Reflection		Teacher Assessment
I can identify different parts of the skeleton and talk about their function	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can identify different muscles and talk about their function	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can identify the right types and amounts of nutrition that humans need in their diets	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can identify the different food groups and how they are nutritional to humans	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can compare the diets of different animals	Before <input type="checkbox"/>	After <input type="checkbox"/>	

### Key Knowledge

Vertebrates are animals that have a backbone.

If the skeleton is on the **inside** of the body, it is called an *endoskeleton*. These grow with the bodies.

If the skeleton is on the **outside** of the body, it is called an *exoskeleton*. These support and protect the animal and have to be shed.

Three important functions of a skeleton: 1. Support 2. Movement 3. Protection

Joints are where the bones meet – they allow our bodies to move.

Muscles contract and relax, working together to allow your body to move.

The different food groups include: carbohydrates, protein, fibre, fats, vitamins, minerals and water.

Animals including humans need the right types and amounts of nutrition to survive.

