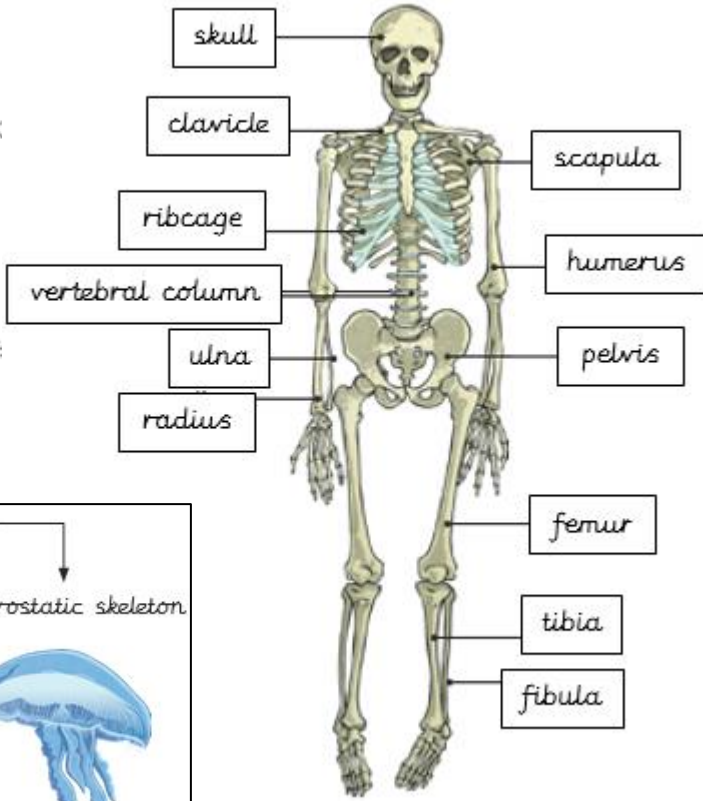
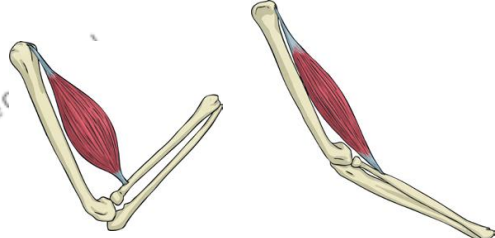



Y3 Animals including humans

Subject Specific Vocabulary		Key Knowledge			What do I already know?
energy	strength to be able to move and grow	Nutrient	Found in...	What it does/they do?	<p>I know the name of a variety of common animals</p> <p>I know the basic parts of the human body and which part of the body is associated with each sense (Y1)</p> <div style="border: 1px solid green; padding: 5px; margin-top: 10px;"> <p style="text-align: center;">omnivore</p> <p style="text-align: center;">An animal that likes to eat plants and meat.</p> <p style="text-align: center;">carnivore</p> <p style="text-align: center;">An animal that only likes to eat meat.</p> <p style="text-align: center;">herbivore</p> <p style="text-align: center;">An animal that only likes to eat plants.</p> </div> <p>Living things need food to grow and to be strong and healthy.</p>
healthy	in a good physical and mental condition	carbohydrates		provide energy	
nutrients	substances that animals need to stay alive and healthy	protein		helps growth and repair	
saturated fats	types of fats, considered to be less healthy, that should only be eaten in small amounts	fibre		helps you to digest the food that you have eaten	
unsaturated fats	fats that give you energy, vitamins and minerals	fats		provide energy	
<p style="text-align: center;">The Nutrient Pyramid</p>		vitamins		keep you healthy	
		minerals		keep you healthy	
		water		moves nutrients around your body and helps to get rid of waste	
		fibre			

Y3 Animals including humans

Subject Specific Vocabulary		Key Knowledge	What do I already know?
endoskeleton	skeleton on the inside of the body (internal skeleton)	<p>Skeletons do three important jobs:</p> <ul style="list-style-type: none"> • protect organs inside the body; • allow movement; • support the body and stop it from falling on the floor. 	<div style="border: 1px solid green; padding: 5px;"> <p>I know animals, including humans, have offspring which grow into adults</p> <p>I know the basic needs of animals, including humans, for survival (water, food and air)</p> <p>I know exercise, hygiene and eating the right amounts of different types of food is important for humans (Y2)</p> </div> <p>Skeletal muscles work in pairs to move the bones they are attached to by taking turns to contract (get shorter) and relax (get longer).</p>  <p style="text-align: center;">contract relax</p>
exoskeleton	skeleton on the outside of the body (external skeleton)		
hydrostatic skeleton	a flexible skeleton that has no actual bones		
invertebrate	animals without backbones		
joints	areas where two or more bones are fitted together		
muscles	soft tissues in the body that contract and relax to cause movement		
tendons	cords that join muscles to bones		
vertebrate	animals with backbones		
<p>vertebrate</p> <p>↓</p> <p>endoskeleton</p> 	<p>invertebrate</p> <p>↙ ↘</p> <p>exoskeleton hydrostatic skeleton</p> 