Year 3: Science How does our body function? Term: Summer 2

Vocabulary		
Healthy	In a good physical and mental condition.	
Nutrients	Substances that animals need to stay alive and healthy.	
Energy	Strength to be able to move and grow.	
Saturated fats	Types of fat, considered to be less healthy, that should only be eaten in small amounts.	
Unsaturated fats	Fats that give you energy, vitamins and minerals.	
Vertebrate	Animals with back- bones.	
Invertebrate	Animals without a backbone.	
Muscles	Soft tissues in the body that contract and relax to cause movement	
Tendons	Cords that join muscles to bones.	
Joints	Areas where two or more bones are fitted together.	

Key Information

Living things need food to grow to be strong and healthy.

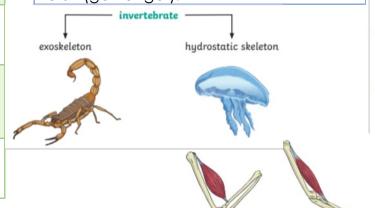
Plants can make their own food, but animals cannot.

To stay healthy, humans need to exercise, eat a healthy diet and be hygienic.

Animals, including humans need food, water and air to stay alive.

Skeletons do three important jobs: protect organs inside the body, allow movement, support the body and stop it from falling on the floor.

Skeletal muscles work in pairs to move the bones they are attached to by taking turns to contract (get shorter) and relax (get longer).



Key Diagrams

Nutrient	Found in (examples)	What it does/they do
carbohydrates	PASTA	provide energy
protein	Q S Number	helps growth and repair
fibre	FEDURA	helps you to digest the food that you have eaten
fats	PAIN NUTS	provide energy
vitamins	PIAIN NOTS	keep you <mark>healthy</mark>
minerals		keep you <mark>healthy</mark>
water		moves nutrients around your body and helps to get rid of waste



relax

