

Our Learning Keys

Animals Including Humans

Science

Year 3

Autumn 2

Questions

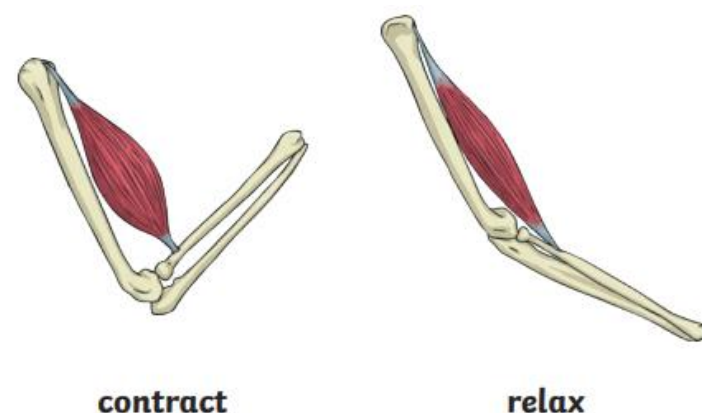
- What do humans need in order to survive?
- What do humans need to eat to live healthily?
- What are the different types of skeletons?
- What does my skeleton do?
- How do I move?

Vocabulary

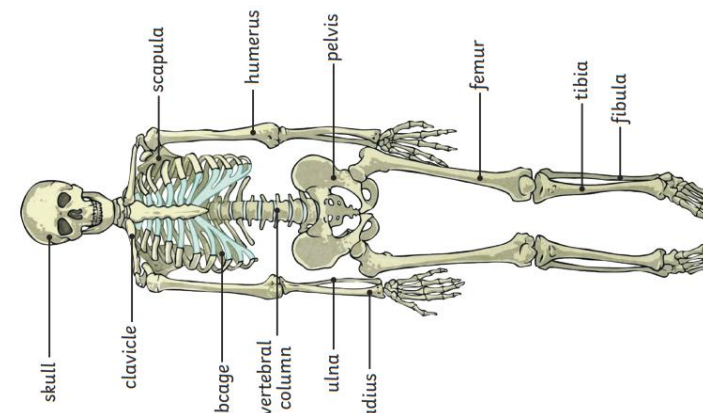
energy (n)	strength to be able to move and grow
nutrients (n)	substances that give living things what they need to stay alive
vertebrate (n)	animals with backbones
invertebrate (n)	animals without backbones
muscle (n)	tissues in the body which contract and relax to make the body move
tendon (n)	cords which attach muscles to bones
joint (n)	where two or more bones fit together
unsaturated fat (n)	fats which give the body energy, vitamins and minerals
saturated fat (n)	fats which are less useful for our bodies

Images

Muscles



Human Skeleton



Facts

- Living things need food to grow and to be healthy and strong.
- Plants can make their own food, animals cannot.
- To stay healthy, humans need to eat a balanced diet, exercise and be hygienic.
- Skeletons do three important jobs:
 - protect the organs inside the body
 - help the body to move
 - support the body and keep it up
- The food we eat is made from nutrients:
 - Carbohydrates - these provide the body with energy
 - Protein - this helps the body to grow and repair itself
 - Fibre - this helps the body to digest food
 - Fats - these also provide the body with energy
 - Vitamins and minerals - these keep different parts of our bodies healthy

Previously...

In Year 2 we learnt about the human life cycle and the life cycles of other animals.

Now

Next...

In Year 4, we will learn about food chains, as well as how our teeth and digestive system work.

Links

- Literacy: Information text - the human skeleton
- PE: How our muscles help us to move and to play sport.
- DT: Cooking a balanced meal, following recipes.

Doors this will open...

Scientist
Nutritionist
Sports scientist
Doctor
Nurse
Physiotherapist