

Year 3 - Autumn Term 1 - Animals Including Humans



Previously Learned Vocabulary

Animal lifestyle - egg, chicken, chick

Survival- water, food, air, exercise and hygiene

Humans - offspring, adult, baby, toddler, child, teenager

New Vocabulary

movement

muscles

bones

skull

nutrition

skeleton

Key Facts

Skeletons do three important jobs:

- protect organs inside the body;
- allow movement;
- support the body and stop it from falling on the floor.

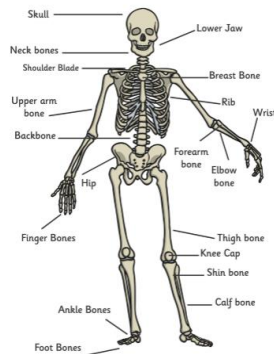
The 5 main food groups are :

- Carbohydrates (Potatoes, breads and grains)
- Fats and sugars (Oils an spreads, Sweets and biscuits)
- Fruits and Vegetables
- Proteins (Meat, fish, chicken, beans, pulses)
- Dairy: (Yoghurts, milk, cheese)

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

Nutrient	What they do:
Carbohydrates	provide energy
Protein	helps growth and repair
Fibre	helps you to digest the food that you have eaten
Fats	provide energy
Vitamins	keep you healthy
Minerals	keep you healthy
Water	moves nutrients around your body and helps to get rid of waste

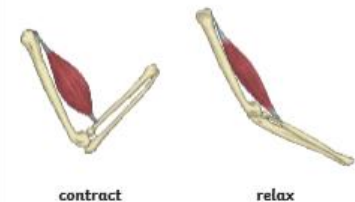
The Human Skeleton



Pictorial representation of the human skeleton

How the skeleton muscle work in pairs to allow movement.

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



Biology

Animals Including Humans
Living Things and Their Habitats
Evolution and Inheritance
Plants



This is a **biology** unit of Science. This is because it is looking at a animals including humans

vertebrate
↓
endoskeleton



invertebrate
├── exoskeleton
└── hydrostatic skeleton



The three different types of skeletons.