

Year 3 Science : Animals, inc. Humans

Prior Learning

- I can notice that animals, including humans, have offspring which grow into adults.
- I can name and describe the basic needs of animals, including humans, for survival (water, food and air).
- I can talk about the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

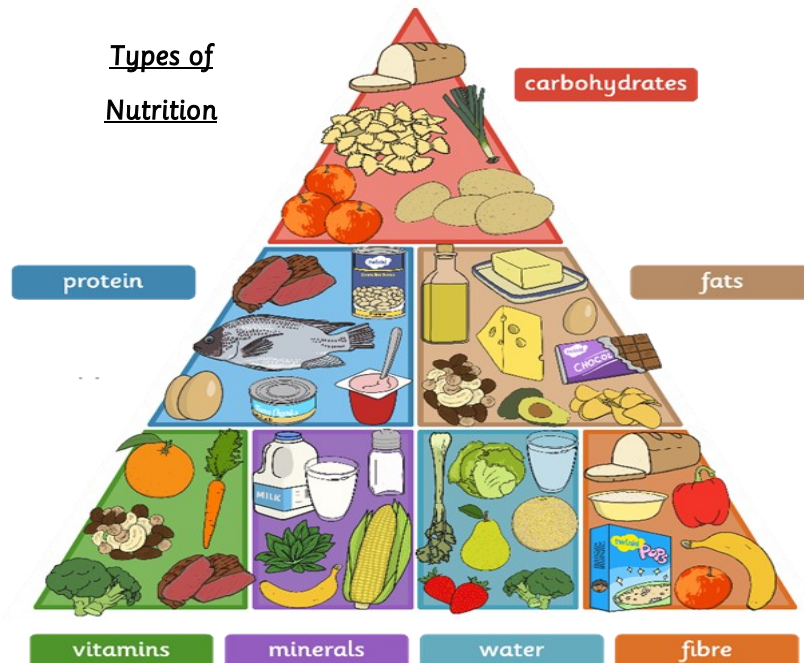
Sticky Knowledge

- I know that that animals, including humans, need the right types and amount of nutrition to be healthy.
- I know that animals, including humans, get nutrition from what they eat and cannot make their own food.
- I know that humans and some other animals have skeletons and muscles for support, protection and movement.

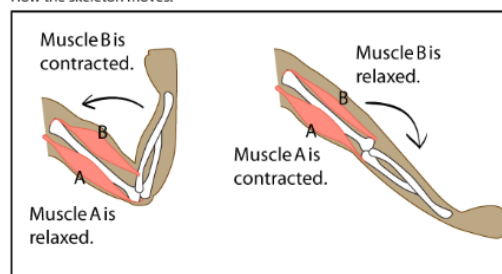
Vocabulary

A Balanced Diet	Where we eat a variety of food and food groups allowing us to be healthy.
Carbohydrates	One of the main food groups. It contains sugars that is used by body to produce energy.
Fats	A food group that our body can use as an source of energy. Fat can be stored on our bodies.
Fibre	A material found in fruits and vegetables that can help us digest food.
Nutrients	A substance found in food that helps our body to grow and work.
Nutrition	The science of food and how it works in your body.
Protein	A food group that helps your body to grow and repair itself.
Vitamins and Minerals	We need vitamins and minerals to help us grow, to see correctly, to form bones, muscles, skin and organs, as well as to help us battle infections.
Bones	The hard, whiteish that makes up the skeleton in vertebrates.
Contract	To get smaller. Muscles contract to pull bones and move them.
Endoskeleton	A skeleton that is inside the body.
Exoskeleton	A skeleton that is outside the body.
Invertebrate	An animal without a backbone.
Joints	Where two parts of a skeleton are joined together.
Muscles	The tissue in your body that helps you to move.
Skeleton	The bones, cartilage and other rigid substances that give support and strength to an animals body.
Vertebrate	Animals with a backbone.

Types of Nutrition



How the skeleton moves.



The Human Skeleton

