

Vocabulary

1	animal	An animal is a living creature such as a dog, lion, rabbit or human.
2	human	a human being; person.
3	offspring	You can refer to a person's children or to an animal's young as their offspring .
4	survival	To continue to live or exist.
5	needs	The things that human or animals require to survive.
6	exercise	When you exercise , you move your body in order to get fit and to remain healthy.
7	hygiene	Hygiene is keeping yourself and your environment clean.
8	reproduction	How a human or animal creates a baby.
9	healthy	Someone who is healthy is well and is not ill.
10	nutrition	Nutrition is the process of taking food into the body and absorbing the nutrients in those foods.
11	diet	Your diet is the type and range of food that you regularly eat .
12	young	The young of an animal are its babies.
13	skeleton	Your skeleton is all the bones in your body.
14	muscles	A muscle connects two bones and which you use when you make a movement.

Knowledge Organiser Science – Animals Including Humans

Key learning

1	Humans and animals have offspring that grow in to adults. For example: egg, chick, chicken; egg, caterpillar, pupa, butterfly; baby, toddler, child, teenager, adult.
2	To find out and describe the basic survival needs for an adult or animal. This includes water, food and air.
3	To understand the importance of food, hygiene and exercise and that different people have different needs.
4	To identify that humans and some other animals have skeletons and muscles for support, protection and movement. There are two types of skeletons: endoskeleton (humans), exoskeleton (beetle).

Key knowledge

1	survival	Humans and animals have key survival needs to ensure they live a healthy life. The basic needs include food, water and air.
2	exercise	It is important for adult humans to have at least 30 minutes of exercise a day in order to stay healthy. Children should aim for 60 minutes a day!
3	diet	Humans have a variety of diets depending on their culture, religion and beliefs. This includes vegetarian, pescaterian, vegan and omnivorous.
4	nutrition	Every human needs a nutritious diet to stay healthy. A diet should consist of a balance diet including: protein, carbohydrates, protein, fruits and vegetables and fats.
5	reproduction	Animals and humans produce babies through reproduction. Young develop inside animals for different lengths of time; humans, 9 months; fish, 30 days.
6	body parts	Different body parts have different functions. There are three different type of skeletons and all serve different purposes. We use muscles for movement.