

What do you know? Science

Animals including humans



Year 1

I know and name a variety of common animals including fish, amphibians, reptiles, birds, mammals.

I classify and know animals by what they eat (carnivore, herbivore and omnivore).

I know how to sort animals into categories (including fish, amphibians, reptiles, birds, mammals).

I know how to sort living and non - living.

I know how to name the parts of the body that I can see.

I know how to link the correct parts of the human body to each sense.

Year 2

I know the basic stages in a life cycle for animals, including humans.

I know what animals and humans need to survive.

I know why exercise, a balanced diet and good hygiene are important for humans.

Year 3

I know about the importance of a nutritious, balanced diet.

I know how nutrients, water and oxygen are transported within animals and humans.

I know about the skeletal system of a human.

I know about the muscular system of a human.

I know about the purpose of the skeleton in humans and animals.

Year 4

I identify and name the parts of the human digestive system.

I know the functions of the organs in the human digestive system.

I know the functions of different human teeth.

I use food chains to identify producers, predators and prey.

I construct food chains to identify producers, predators and prey.

Year 5

I create a timeline to indicate stages of growth in humans.

Year 6

I identify and name the main parts of the human circulatory system.

I know the function of the heart, blood vessels and blood.

I know the impact of diet, exercise, drugs and lifestyle on the body.

I know the ways in which nutrients and water are transported in animals including humans.