

Frogwell School Year 2 Science Knowledge Organiser Term 1 What makes me, me?



We will be learning about animals, including humans.

Animals, including humans, have offspring which grow into adults. In humans and some animals, these offspring will be young, such as babies or kittens that grow into adults. In other animals, such as chickens or insects, there may be eggs laid that hatch to young or other stages which then grow to adults. The young of some animals do not look like their parents e.g. tadpoles. All animals, including humans, have the basic needs of feeding, drinking and breathing in order to survive.

Can you name some of the animal adults and offspring?



Cow and calf



Dog and puppy



Horse and foal

We all need water, food and air to live. It is important for humans to exercise regularly and eat a healthy diet. Do you know what food is on the 'Eat Well Plate'?



As well as eating the right food, it is important that we keep our bodies clean – good hygiene is important. You must wash every day and brush your teeth twice a day. Also, make sure you go to bed early to get plenty of sleep. Make sure you exercise regularly to keep your body healthy.



How will you look after your body?

Science Vocabulary

Breathing	We must breathe in air (oxygen) – the movement of air in and out of the lungs.
Calcium	Helps keep your teeth and bones strong.
Carbohydrates	Food like bread, pasta, rice and cereals – for energy.
Dairy	Food made from milk which contains calcium, like milk and cheese.
Exercise	Physical activity that keeps your heart healthy and improves your fitness.
Flexible	Able to bend, stretch and move easily.
Germs	Tiny living things that are everywhere and can sometimes make us ill.
Hygiene	Doing things that keep you clean and stop you from getting ill – washing your hands.
Offspring	A person's child.
Oxygen	The air that we breathe.
Protein	Meat, fish, eggs – food that is muscle building.
Vitamins	Goodness that our bodies need to grow and be healthy.