

Knowledge organiser Year 2 – Animals including humans.

Offspring	A person or animal's child.
Mammal	A group of animals, including humans. Mammals have hair or fur, live offspring (they don't lay eggs) and mother mammals make milk for their offspring.
Breathing	We breathe in air (oxygen) through our lungs.
Senses	Sight, touch, sound, smell, taste
Skeleton	The bones which hold your body up and protect your organs
brain	Controls your body and tells your organs and muscles what to do.
heart	Pumps the blood to your body
lungs	Takes oxygen from air and transfers it to your blood for your body to use.
stomach	Breaks down the food you eat and turns it into energy.
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.
Germ	Tiny living things that are everywhere and can sometimes make us ill.
Hygiene	Keeping clean to stop you from getting ill – washing your hands.
Oxygen	Part of 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.

Animals, including humans, have **offspring** which grow into adults. In humans and some animals, these offspring will be **young which grow into adults**. Some adults **lay eggs** and their **young might not look like them**.



Cow and calf



Dog and puppy



Horse and foal



Seal and pup



Bees and larvae

All animals, including humans **need water, food and air** to live. It is important for humans to **exercise and eat a healthy diet**. It is important that we keep our bodies clean and have **good hygiene** - you must **wash** every day and **brush your teeth** twice a day. You also need to go to bed early to get plenty of **sleep**.

Working scientifically

We will be working like **scientists** to:

- sort** and **classify information**
- ask questions** and use our **knowledge** and **observations to suggest answers**

