

Knowledge Organiser – Year 2 – Science – Animals including humans – Autumn 2

Key Vocabulary	Definition
Animal	Any creature that is not a human. For example: elephants, rhinos, dogs and birds.
Basic Needs	The most important things animals and humans need to live.
Balanced Diet	Meals made up of different food groups to provide the right amount of nutrients to keep us healthy.
Diet	The kind of food that animals and humans eat.
Exercise	A physical activity that can improve health and fitness e.g. running, skipping and playing football.
Hygiene	Ways we keep ourselves clean like washing ourselves or our hands before eating.
Nutrients	Foods contain nutrients so we can stay healthy and grow strong.
Offspring	A child or baby of a human or animal.
Pulse	This tells you your heart is pumping blood around your body and can be felt when touching your wrist or neck.

Key Aim

We will learn about the basic needs of animals and humans for survival as well as the importance of a balanced diet and exercise for developing a healthy heart. We will also learn about how all animals have offspring that grow into adults. At the end of the unit, using our science knowledge and skills, we will be creating our own survival posters!



Hen and chicks



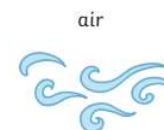
Frog and tadpoles



Sheep and lamb

Some animals give birth to live young,
Some lay eggs which the young hatch from. Both types of young then develop into adults.
Some offspring look like their adults when they are born, and some do not.

To survive, animals have three basic needs:



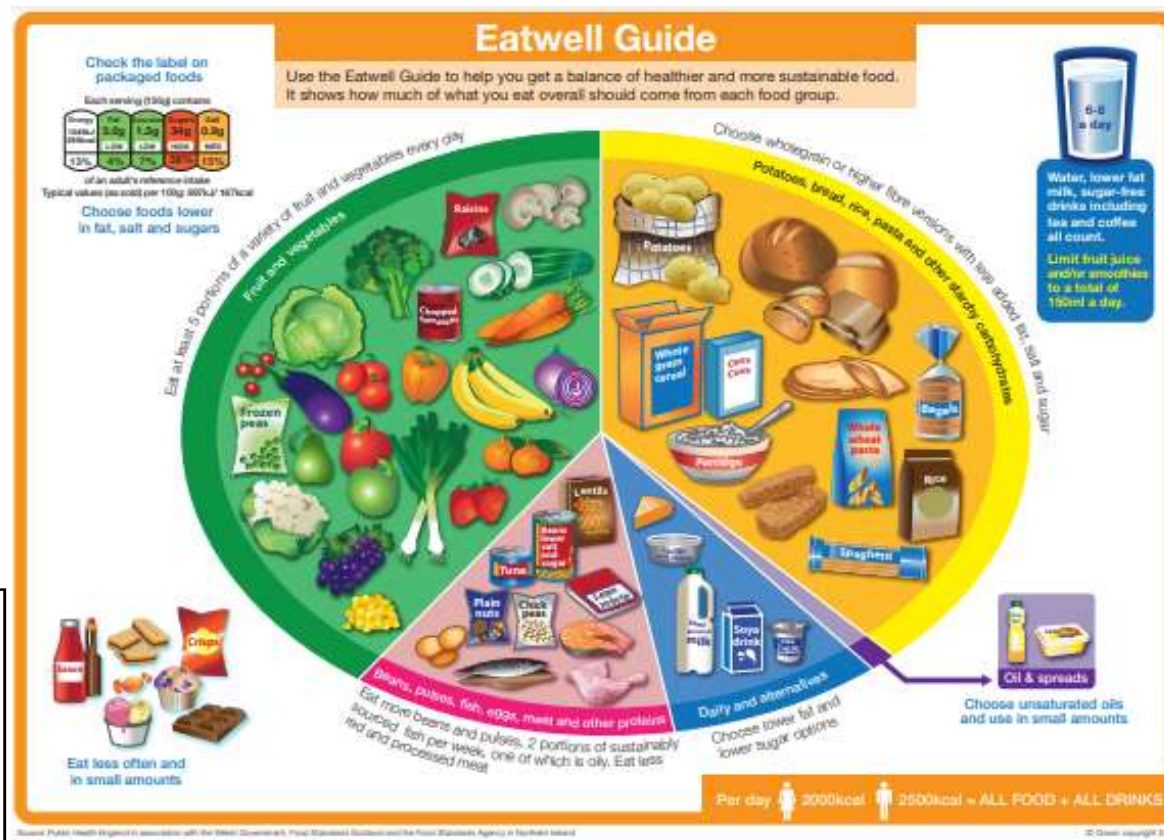
air



water



food



Did You Know...

A human heart beats over 100,000 times a day and pumps about 1.5 gallons of blood per minute around your body. That's about 23 cups every minute!

