# Animals Including Humans Autumn 1

## Lostwithiel Primary School Science Knowledge Organiser

Year 2



#### Prior Learning to Reactive

- identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals
- identify and name a variety of common animals that are carnivores, herbivores and omnivores
- describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets)
- identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense

### Key Learning

- All animals, including humans have offspring which grow into adults this is called a life-cycle.
- Both animals and humans need water, food and air to survive.
- Exercise keeps the body strong by increasing the pulse rate.
- To keep the body strong and healthy humans also need to eat a balanced diet of the 5 different food groups.
- Hygiene is important to keep the body healthy and avoid disease.
- Sleep and learning is important to keep the brain strong and healthy.

#### Scientific Skills

- observe, through video or first-hand observation and measurement, how different animals, including humans, grow.
- ask questions about what things animals need for survival and what humans need to stay healthy
- · suggest ways to find answers to their questions
- perform simple tests to find out the importance of hygiene and exercise
- classify foods for a balanced diet

Linked documents: Class Overview, Science Whole School Progression document and Class Medium Term Planning.



Key vocabulary	
pulse	The beating of the heart pumping blood.
growth	Getting bigger.
offspring	An animal's young/babies.
baby	A very young child.
toddler	A young child who is beginning to walk.
child	A young human.
teenager	A child aged between 13 and 19.
adult	A fully grown human.
healthy	Having a strong body, mind and friendships.
survival	Staying alive.
nutrition	The food which helps you keep healthy and grow.
diet	What you eat—carbohydrates, dairy, fruit and veg, proteins and fats.
hygiene	Being clean and preventing disease.
exercise	An activity which requires effort and raises your pulse.