Knowledge Organiser for

Science

Year Group: 2

Autumn 2

## **Growth and Survival**

## What I should already know:

- Babies grow to become adults.
- Some babies come from their mummy's tummy and some babies come from eggs.
- People look different and change as they get older.
- Animals live in lots of different habitats.

## What I will learn:

- To find out about the offspring of a variety of different animals.
- To find out about the different ways in which animals reproduce.
- To explore how humans grow as they get older.
- To find out what animals, including humans, need to survive.
- To explore the environment as a factor of survival for animals, including humans,
- To find out how to eat a healthy, balanced diet.
- To find out why exercise is important to keep our bodies healthy.





## **Key Vocabulary**

Extinct	This type of animal no longer exists – the species has died out.
Endangered	This type of animal is in danger of becoming extinct because there are not many of them left in the world.
Mammals	Include humans and all other animals that are warm blooded invertebrates (animals with a backbone) with hair.
Offspring	The young of a person, animal or plant.
Carnivores	Animals that eat other animals (meat).
Herbivores	Animals that only eat plants.
Omnivores	Animals that will eat both plants and animals.
Carbohydrates	Food that gives you lots of energy e.g. bread and pasta.
Fruit and vegetables	Food that keeps our body healthy as they contain lots of vitamins and minerals e.g. apples and carrots.
Proteins	Food that help us to grow well e.g. milk, cheese, meat and eggs.
Fats and sugars	Food that can be bad for you if you eat too many of them e.g. ice-cream, cake and sweets.
Balanced diet	Eating the right amount of each food group.
Exercise	Anything that uses your body in a physical way, such as walking, running, lifting, throwing, dancing or swimming.