

## Living things and their habitats

### What I should already know

- **FS-** Know similarities/differences between living things.
- **Year 1-** Naming a variety of common living animals such as fish, reptiles, birds and mammals. Identifying and labelling parts of the human body and the associated senses.

- Understand what is meant by the terms living, dead and never been alive.
- Sort and classify things that are living, dead and never been alive.
- Compare things that are living, dead and never been alive.
- Know what the term 'basic needs' means.
- Know what the basic needs of humans for survival are.
- Know that things 'for happiness' are very different from things needed to survive.
- Describe how animals and humans change as they grow.

### Key Vocabulary

Living	Living things represent the key characteristics of life. They all show movement, reparation, sensitivity, nutrition, excretion, reproduction and growth.
Dead	Something that was once living, but is no longer showing the characteristics of life.
Never been alive	Something that has never shown any of the characteristics of life.
Survival	When a human or animal continues to live.
Basic needs	The things you need to keep you alive.
Essential	It is extremely important.
Non- essential	It is not important.
Compare	To look at the similarities and differences.
Stages of life	The different times in a Human's life.

### Key knowledge

- There are things which are living, dead and those which have never been alive.
- There are 7 key characteristics of living things – movement, reparation, sensitivity, nutrition, excretion, reproduction and growth.
- Dry leaves which are on the ground are dead but were once alive on a tree.
- Bones were once part of a living animal, but are now dead.
- Anything metal, plastic or stone has never been alive.
- The basic needs for animals, including humans for survival is water, food and air.
- Knowing what you want, for survival and knowing what you need, for survival are very different.
- Things which you want are to make you comfortable and happy, but are nonessential.
- Things what you need are essential to keep you alive.
- What animals need for survival may be similar or different to what humans need depending on the animal.
- Mammals give birth to babies. Reptiles, birds lay eggs which hatch.
- Animals start as young life, get older, bigger and can go on to have children of their own. This is called a life cycle.
- One of the most amazing life cycles in nature is the lifecycle of a butterfly. It starts as an egg, hatches into a caterpillar, builds a chrysalis around itself and then will hatch as a butterfly.

### Key questions

Can you name something that is dead, alive and has never been alive?

What is essential to survive?

