Y2

Animals including humans

Knowledge organiser

All animals, including humans, need the same things to **stay alive** or **survive**.

Survive means to keep living.



food



water



air



shelter

Basic need or nice to have?

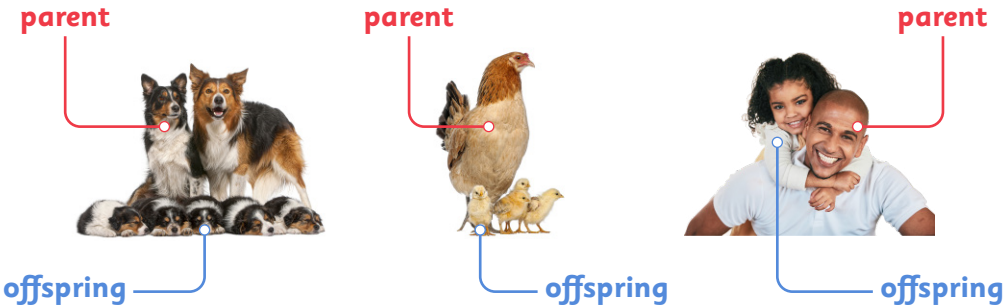
A **basic need** is something we must have to survive and live – food, water, air and shelter.

Some things are **not basic needs** for survival, but they might help us get what we need, such as a car to get around, a bed to sleep in or a phone to communicate with others.

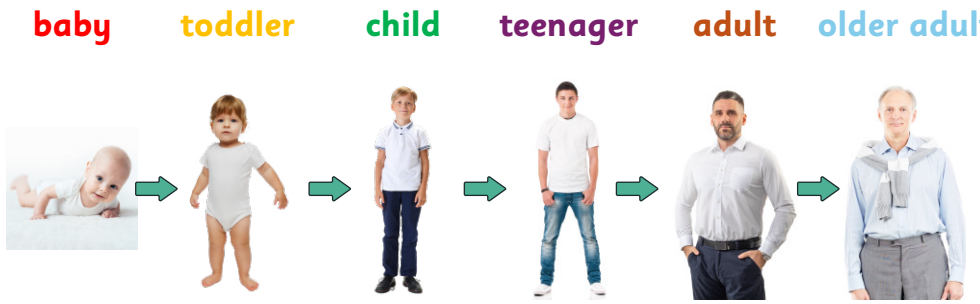
Other things we have make us happy and help us to have fun, but we could survive without them.

Offspring

All animals can have **babies**.
This means they make **more animals like themselves**.



How do humans change?



Adults are fully grown. **Babies**, **toddlers**, **children** and **teenagers** are still **growing** and **changing**.

Y2

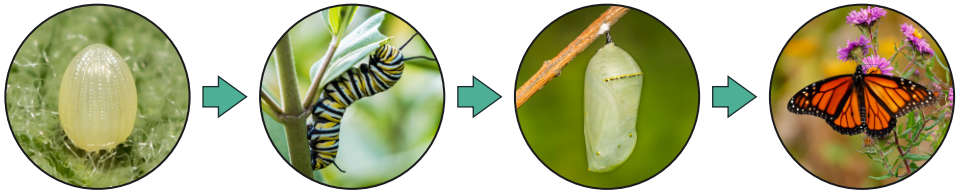
Animals including humans

Knowledge organiser

Life cycles

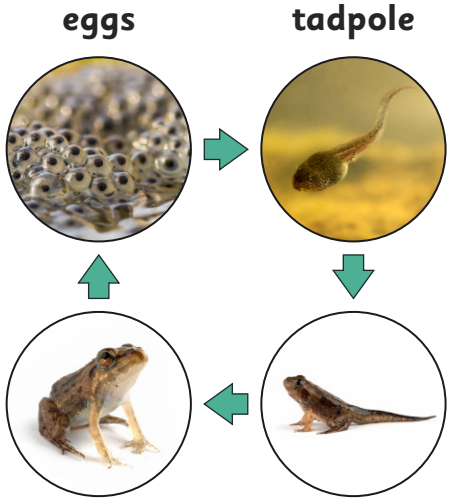
The **stages** an animal goes through as it grows from a **baby** to an **adult** are called a **life cycle**.

Life cycle of a butterfly



egg → caterpillar → pupa → butterfly

Life cycle of a frog



eggs → tadpole → froglet → adult frog

Life cycles can be shown in **a line** to show the stages, one after another or in a **circle** to show that the life cycle **starts again**. It repeats in a **pattern**.

How can we stay healthy?

We can **exercise regularly**, eat **a healthy diet** and make sure we have **good hygiene**.



exercise



eat a healthy, balanced diet



good hygiene habits

- washing hands
- brushing teeth
- showering regularly

Key vocabulary

adult	**air**	**alive**	**animal**	**change**
compare	**diet**	**exercise**	**food**	**growth**
healthy	**human**	**investigate**	**observe**	**offspring**
shelter	**survive**	**water**	**young**	