

# Merry Hill Infant School and Nursery - Knowledge organiser

## Science

Topic: Animals, including humans

Year Group : 2

Term: Spring 1

### Key Knowledge

What do animals and humans need to



air



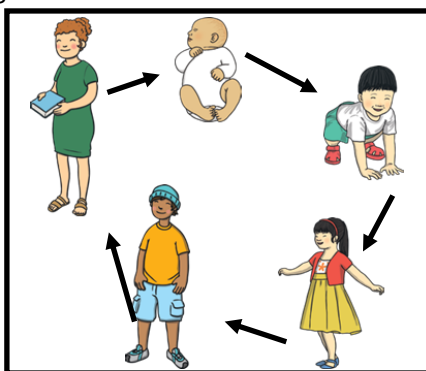
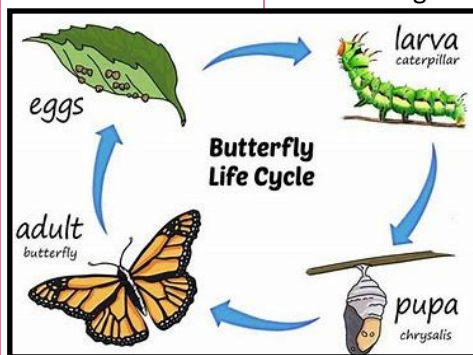
water



food

What is a life cycle?

A life cycle is the changes that living things go through from the beginning of their life until their death.



### Key Vocabulary

Survive

Continue to exist.

Growth

The process of getting bigger.

Develop

To grow

Adult

A fully grown animal or plant.

Offspring

A person or animals children.

Reproduce

When living things make a new living thing of the same kind.

Young

Offspring that have not yet reached adulthood.

Live young

Offspring that has not come from an egg.

Baby

A very young child.

Toddler

A young child that is just beginning to walk.

Child

A person below the age of 13.

Evidence

Information that helps someone decide whether something is correct.

Teenager

A person aged between 13 and 19.

### All living things reproduce and have offspring.

Some animals give birth to live young.

E.g. cats



Some animals lay eggs which hatch into live young

E.g. chickens.



Some offspring look like their adult when they are born.

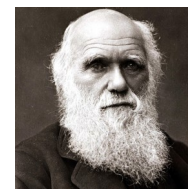


Some offspring do not look like their adult when they are born.



### Charles Darwin

He is famous for his idea theory of evolution. He discovered that all living things change and adapt to survive. He learnt that humans have evolved from apes.



### Noel Fitzpatrick

He is a vet and owns 2 animal hospitals. He has a TV show called The Supervet and is famous for giving animals prosthetic legs.

