

SMRP Science Knowledge Organiser for Year 2: Life Cycle of Animals including Humans



Science Knowledge

Animals need air, water, shelter and food to survive.

There are other things which are also important for humans and animals including shelter and being healthy.

A life cycle is the journey of a living thing from beginning to end. Some species produce offspring that look similar to them, like us humans. But the young of some other species are very different from their parents and go through huge changes as they grow into adults.

To grow into healthy adults, animals including humans need: exercise, good hygiene and the right amount of food.

Animals, including humans, have offspring which grow into adults.

Most animal babies need to be fed and cared for by their parents.

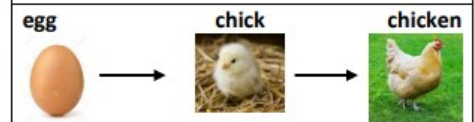
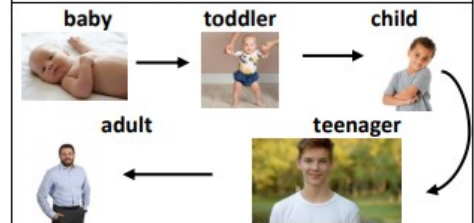
Offspring are very much, but not exactly, like their parents.

Science Vocabulary

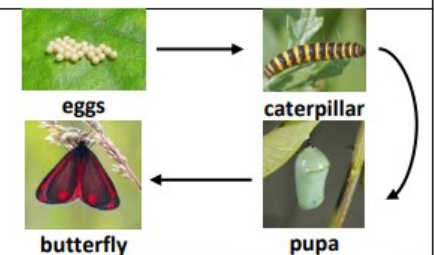
Word	Definition
Survival	To remain alive
Water	A clear liquid that has no taste or odour
Air	The mixture of gases that surrounds the earth.
Food	Something that people eat to keep them alive
Adult	A person who is fully grown and mature; grown-up.
Baby	A very young child, especially one that has not yet begun to walk or talk.
Offspring	A person's children or an animal's young.
Kitten	A cat that is not yet full-grown.
Calf	The young of a cow.
Puppy	The young of a dog.
Exercise	This is when you move your body physically to get fit and remain healthy. Our heartbeat increases when we exercise.
Hygiene	Keeping clean to prevent illnesses and the spread of disease.



Animals including humans have offspring that grow into adults



The young of some animals don't look like their parents:



Humans go through different stages in life. This is a timeline of the human lifecycle.