Knowledge Organiser - Science (Biology) - Year 2 - Autumn 2 - 2024

Animals including humans - What is a life cycle?

STICKY KNOWLEDGE

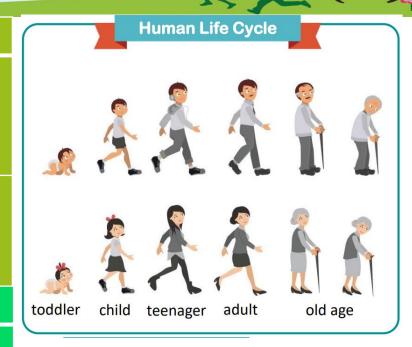
- The human lifecycle includes these stages: baby, toddler, child, adult and old age.
- When we are a baby we learn to crawl and then walk. As a child we start to grow taller. When we grow old we get weaker.
- Animals and humans, inherit their genes from their parents. This means they may look similar to them.

- Some animals reproduce and give birth to live young and others lay eggs.
- The life cycle of a butterfly is egg, caterpillar, pupa and finally an adult butterfly. This called metamorphosis.
- The life cycle of a frog is frogspawn, tadpole, froglet and finally an adult frog. This is also called metamorphosis.

KEY VOCABULARY

- Life cycle

 A diagram showing the changes in the life of a living thing.
- Offspring The child, or young, of an animal or plant.
- Reproduction The process of producing offspring.
- Transformation A change in appearance or form.



Key Figure: David Attenborough



Sir David Attenborough is an English broadcaster and naturalist. This means he studies nature and makes observations of how animals grow and live in their environment.

