



What I might already know: The different types of animals and the lifecycle of a butterfly / frog (Reception / Year 1)



KEY QUESTIONS:

What are the similarities and differences in the life cycles of different animals?

What changes do humans go through during their life?

How do plants reproduce?

Key Vocabulary:

- offspring,
- reproduction,
- species,
- metamorphosis,
- stamen, stigma, filament, style, ovary, pollination,
- sexual/asexual reproduction,
- gestation,
- puberty

Key Knowledge:

Mammal –

- female gives birth to the young
- live young are born
- young looks like adult
- female **provides** milk for the young



Amphibian –

- eggs laid in water
- young **change form** as the develop from young to adult
- no parental care



Birds –

- eggs laid in a nest
- young **hatches** from an egg
- grow to adult
- parental care after hatching



Insect –

- eggs laid and then hatch
- some grow to adults but most go through **metamorphosis** before becoming an adult



Plants –

Plants **reproduce** both **sexually** and **asexually**

- Sexual reproduction – occurs through **pollination** usually involving wind or insects.
- Asexual reproduction – Only one parent (plant) is needed in asexual **reproduction** and the offspring are exact copies.

