

Living things and their habitat



Year 5

Think deeply about...

How does the lifecycle of a plant differ from the lifecycle of a mammal?
What would our world be like if organisms couldn't reproduce asexually?
How could asexual reproduction could change our world in the future?

Learn...

How humans reproduce.

How plants reproduce.

How plants reproduce asexually.

The different life cycles of different animals such as an amphibian and bird.

Use...

Amphibian- a cold-blooded vertebrate animal of a class that comprises the frogs, toads, newts, salamanders, and caecilians. They are distinguished by having an aquatic gill-breathing larval stage followed (typically) by a terrestrial lung-breathing adult stage.

Asexual- (of reproduction) not involving the fusion of gametes.

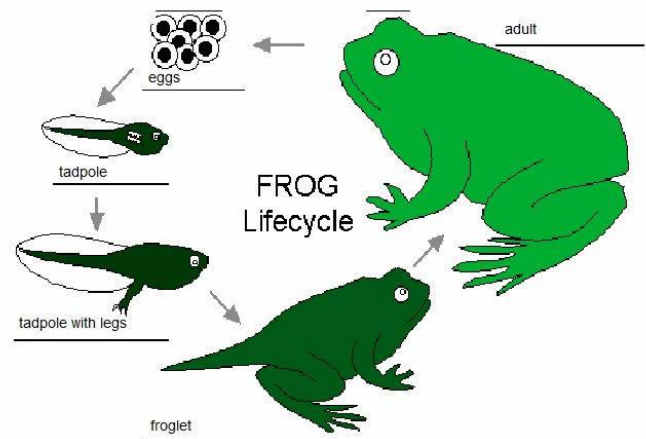
Flowering plant- a plant that produces flowers.

Fertilisation- the action or process of fertilizing an egg or a female animal or plant, involving the fusion of male and female gametes to form a zygote.

Pollination- the transfer of pollen to a stigma, ovule, flower, or plant to allow fertilization.

Lifecycle- the series of changes in the life of an organism including reproduction.

Reproduction- the production of offspring by a sexual or asexual process.



Explore...

<https://www.woodlandtrust.org.uk/blog/2019/04/amphibian-life-cycle/>- Life cycle of a frog

<https://www.bbc.co.uk/bitesize/articles/zqbcxfr-> How plants reproduce

<https://www.bbc.co.uk/bitesize/topics/zy66fg8-> Parts of a plant