

What have I previously learned?

Notice that animals, including humans, have offspring which grow into adults. (Y2 - Animals, including humans)
 • Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal. (Y3 - Plants)

Vocabulary - Goldilocks words

Word	Definition
Asexual reproduction-	The production of new living organisms without needing genetic information from both a male and female parent. If an organism reproduces asexually, the offspring will be genetically identical to the parent.
Sexual reproduction	The production of new living organisms by combining genetic information from a male and a female parent.
reproduce	Plants and animals reproduce when they create offspring.
metamorphosis	The series of changes in the life of an organism including reproduction
life cycle	The series of changes in the life of an organism including reproduction
Germinate	When a seed begins to grow.

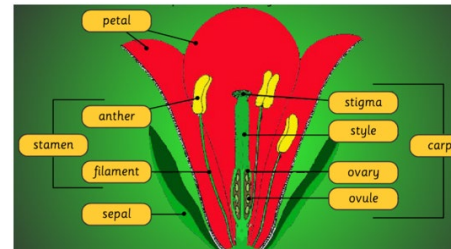
Useful links

What is pollination and how does it work? | Primary Biology - Plants (youtube.com)
 Seed parts ,Seed germination process ,Seed dispersal methods for Kids (youtube.com)
 Seed Dispersal (youtube.com)
<https://www.youtube.com/watch?v=7AUeM8MbaIk>

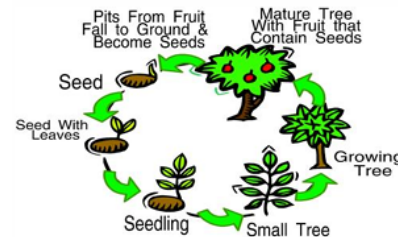
Sticky Knowledge:

As part of their life cycle, plants and animals reproduce.
 Most animals reproduce sexually. This involves two parents where the sperm from the male fertilises the female egg.
 Animals, including humans, have offspring which grow into adults. In humans and some animals, these offspring will be born live, such as babies or kittens, and then grow into adults. In other animals, such as chickens or snakes, there may be eggs laid that hatch to young which then grow to adults. Some young undergo a further change before becoming adults e.g. caterpillars to butterflies. This is called a metamorphosis.
 Plants reproduce both sexually and asexually. Bulbs, tubers, runners and plantlets are examples of asexual plant reproduction which involves only one parent. Gardeners may force plants to reproduce asexually by taking cuttings. Sexual reproduction occurs through pollination, usually involving wind or insects.

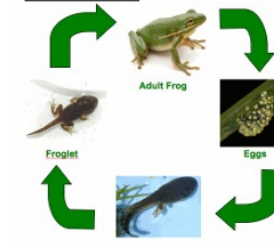
Prompts to help me in my learning:



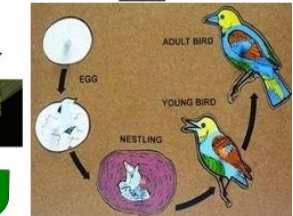
PLANT



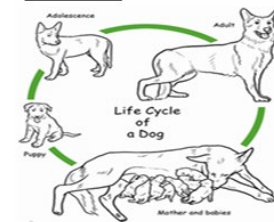
EXAMPLE LIFE CYCLES: AMPHIBIAN



BIRD



MAMMAL



INSECT

