UKS2 Science – Living things and their Habitats

Subject Specific Vocabulary

Asexual reproduction	One parent is needed to create an offspring, which is an exact copy of the parent
Fertilise	The action of fusing the male and female sex cells in order to develop an egg.
gestation	The length of a pregnancy.
Life cycle	The journey of changes that take place throughout the life of a living thing including birth, growing up and reproduction.
Metamorphosis	An abrupt and obvious change in the structure of an animal's body and their behaviour.
Pollination	The transfer of pollen to a stigma to allow fertilisation.
Reproduction	The process of new living things being made.
Sexual reproduction	Two parents are needed to make offspring which are similar but not identical to either parent.



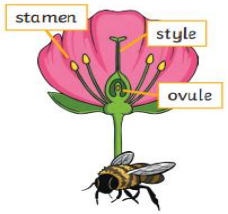


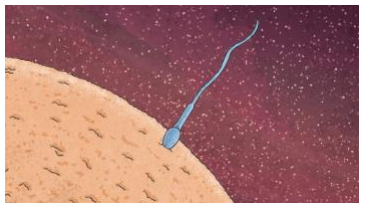


Sticky Knowledge

- ❑ - I know and understand the life cycle of different living things e.g. mammal, amphibian, insect and bird.
- ❑ - I know and understand the differences between different life cycles.
- ❑ - I know the process of reproduction in plants.
- ❑ - I know the process of reproduction in animals.
- ❑ - Humans develop inside their mothers and are dependent on their parents for many years until they are old enough to look after themselves.
- ❑ - I understand that amphibians such as frogs are laid in eggs then, once hatched, go through many changes until they become an adult.
- ❑ - I know that some animals, such as butterflies, go through metamorphosis to become an adult.
- ❑ - I know that birds are hatched from eggs and are looked after by their parents until they are able to live independently.
- ❑ - I understand that some living things, such as plants, contain both the male and female sex cells. In others, such as humans, they contain either the male or female sex cell.
- ❑ - I know that some plants, such as strawberry plants, potatoes, spider plants and daffodils use asexual reproduction to create a new plant. They are identical to the parent plant.







Crucial Connections

https://www.stem.org.uk/resources/community/collection/12775/year-5-living-things-and-their-habitats

https://www.bbc.co.uk/bitesize/topics/z6wwxnb

Recommended Reads

