



Key knowledge:

Life cycle	
Life cycle of a mammal	<ul style="list-style-type: none"> Young are born Grow from babies to adults Reproduce Live young born
Life cycle of an insect	<ul style="list-style-type: none"> Egg Growth to adult or transformation to adult Reproduce Egg
Life cycle of a bird	<ul style="list-style-type: none"> Egg Growth to adult Reproduce Egg
Life cycle of an amphibian	<ul style="list-style-type: none"> Egg in water Growth to adult Reproduce Eggs in water

Reproductive system of a flower

Sexual reproduction (two parents)	When the Pollen from one flower joins the egg of the new flower and a seed or many seeds are formed.
Asexual reproduction (one parent)	This is when a small part of a plant breaks off and it starts to grow until it is the same size as the plant it came from.

Possible experiences:

Dissecting a flower (such as a lily) in order to locate and identify the different parts needed for reproduction.

Try to grow new plants from different parts of a parent plant e.g. the seeds/ stem/ root cuttings.
Compare the life cycles of different animals noting the differences and similarities.

Key concepts:

Describing	Naming
Investigating	Identifying

Key vocabulary:

Life cycle	Shows how things are born and how they grow in order to reproduce
Reproduction	When living things create other living things. Animals have babies/ Plants produce seeds

Diagrams:

