

Key Vocabulary	
<b>Reproduction</b>	the process by which living things create young or offspring
<b>Sexual reproduction</b>	Reproduction that involves two organisms
<b>Asexual reproduction</b>	Reproduction that involves one organism
<b>Pollination</b>	To move or carry pollen to a plant in order to fertilize the seeds
<b>Fertilisation</b>	The joining of male and female cells to produce young or offspring
<b>Viviparity</b>	Giving birth to live young
<b>Oviparity</b>	Hatching eggs outside of the body
<b>Metamorphosis</b>	The changes in form of some living things as they grow
<b>Mammal</b>	a warm-blooded animal with fur or hair on its skin and a skeleton inside its body
<b>Amphibian</b>	a small animal that spends part of its life cycle in water and part of its life cycle on land
<b>Vertebrates</b>	an animal that has a skeleton with a backbone inside its body
<b>Invertebrates</b>	an animal that does not have a backbone or skeleton inside its body

Key Knowledge
Living things create other living things. Animals have babies. Plants have seeds which turn into new plants. A life cycle shows how things are born, how they grow and how they reproduce.

Life cycles of a mammal, insect, bird and amphibian			
Mammal	<ul style="list-style-type: none"> <li>• Viviparity</li> <li>• Young</li> <li>• Adult</li> </ul>	Bird	<ul style="list-style-type: none"> <li>• Oviparity</li> <li>• Young</li> <li>• Adult</li> </ul>
Insect	<ul style="list-style-type: none"> <li>• Oviparity</li> <li>• Larva</li> <li>• Pupa</li> <li>• Adult</li> </ul>	Amphibian	<ul style="list-style-type: none"> <li>• Viviparity or oviparity</li> <li>• Young grow in water</li> <li>• Adults breathe on land</li> </ul>

Reproduction in plants	
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 and this is repeated. (Flowers are not needed)
Examples of plant reproduction	
Sexual	<ul style="list-style-type: none"> <li>• Apple Tree</li> </ul>
Asexual	<ul style="list-style-type: none"> <li>• The Spider Plant</li> </ul>