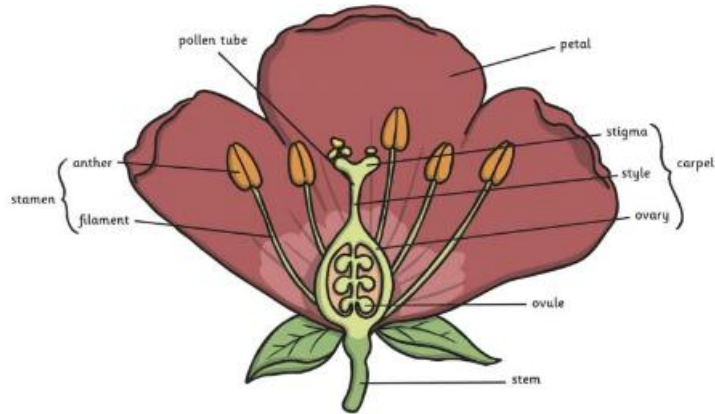


Year 5 & 6 – Spring Term – Living things and their habitats

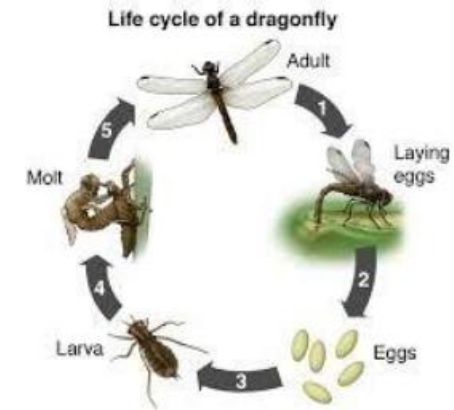
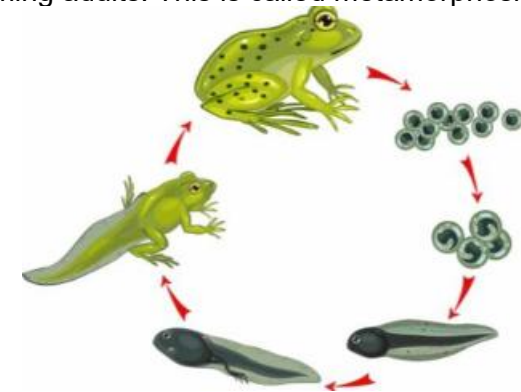
Key Knowledge	Vocabulary	
<p>Humans develop inside their mothers and are dependent on their parents for many years until they are old enough to look after themselves.</p>	<p>Asexual reproduction – One parent is needed to create an offspring, which is an exact copy of the parent.</p> <p>Fertilise – The action of fusing a male and female cell in order to develop an egg.</p> <p>Gestation – The length of pregnancy.</p> <p>Life cycle – The journey of changes that take place throughout the life of a living thing.</p> <p>Metamorphosis – An abrupt and obvious change in the structure of an animal's body and their behaviour.</p> <p>Pollination – The transfer of pollen to a stigma to allow fertilisation.</p> <p>Reproduction – The process of new things being made.</p>	
<p>Amphibians such as frogs are laid in eggs then, once hatched, go through many changes until they become an adult.</p>		
<p>Some animals, such as butterflies, go through metamorphosis to become an adult.</p>		
<p>Birds are hatched from eggs and are looked after by their parents until they are able to live independently.</p>		



Most plants contain both the male and the female cell, but most plants can't fertilise themselves. Wind and insects help to transfer pollen to a different plant. The pollen from the stamen of one plant is transferred to the stigma of another. The pollen then travels down a tube through the style and fuses with an ovule. Some plants, such as strawberry plants, potatoes, spider plants and daffodils use asexual reproduction to create new plants. They are identical to the parent plant.



After hatching from an egg, some young (including insects and amphibians) undergo a further change before becoming adults. This is called metamorphosis.



Lesson	Key Questions – Learning Sequence
1	Can I identify the different parts of a flower?
2	Can I create a new plant?
3	Can I describe the life cycle of different mammals?
4	Who was Jane Goodall and what did she do?
5	Can I understand metamorphosis?
6	Can I compare different life cycles?