



Science Topic Overview: **Life cycles and reproduction in living things**

Previous linked learning	I think I already know...	I would like to find out...
<p>Reception</p> <ul style="list-style-type: none"> - Explore the life cycles of tadpoles to frogs and caterpillars to butterflies <p>Year 1</p> <ul style="list-style-type: none"> - I can identify and describe the basic structure of a variety of common flowering plants, including trees - I can identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals <p>Year 2</p> <ul style="list-style-type: none"> - I can observe and describe how seeds and bulbs grow into mature plants <p>Year 3</p> <ul style="list-style-type: none"> - I can explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal 		
<p>Key Vocabulary</p>	<p>By the end of this unit you will be able to....</p>	
<p><i>classification key, reproduce, adult, baby, offspring amphibians, fish, reptiles, mammals, birds, seed formation, seed dispersal, pollination growth, germinate, style, stem, anther, filament, stigma, ovary, stamen, carpel</i></p> <p>life process</p> <p>life cycles</p> <p>reproduction</p>	<ul style="list-style-type: none"> - Explain sexual reproduction in plants - Explain asexual reproduction in plants - Explain lifecycles of a mammal - Explain reproduction and lifecycles of an amphibian - Explain reproduction and lifecycles of an insect by asking <i>'What does the life cycle of a ladybird look like?'</i> - Explain reproduction and lifecycles of a bird 	

