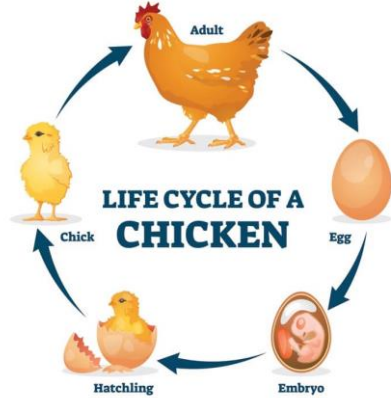
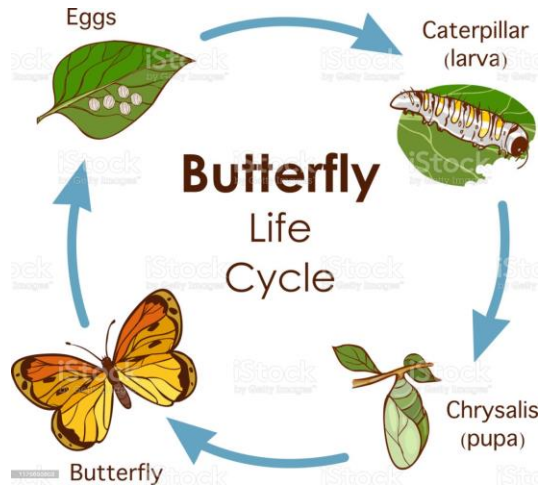


Year 2: Science Life Cycles Knowledge Mat

Subject Specific Vocabulary		Chicken Lifecycle	Important Knowledge
life cycle	A series of stages a living thing goes through during its life.	 <p>The diagram illustrates the chicken lifecycle in a circular flow. It starts with an 'Adult' chicken, which lays an 'Egg'. The egg develops into an 'Embryo', then a 'Hatchling' (a small chick breaking out of the shell), then a 'Chick' (a young chicken), and finally back to an 'Adult'.</p>	<ul style="list-style-type: none"> <input type="checkbox"/> I know that animals, including humans, have offspring which grow into adults. <input type="checkbox"/> I know the lifecycle of a chicken. <input type="checkbox"/> I know the life cycle of a butterfly. <input type="checkbox"/> I know the lifecycle of a frog. <input type="checkbox"/> I know that humans develop from babies into adults.
adolescent	The time in a young animal's life between infancy and adulthood.		
infant	A young human below the age of one year.	 <p>The diagram illustrates the butterfly life cycle in a circular flow. It starts with 'Eggs' on a leaf, which hatch into a 'Caterpillar (larva)'. The caterpillar grows and then forms a 'Chrysalis (pupa)'. The chrysalis eventually hatches into a 'Butterfly'.</p>	<p>Working Scientifically</p> <ul style="list-style-type: none"> <input type="checkbox"/> I know how to record my observations and findings as photographs; I can sequence and annotate them. <input type="checkbox"/> I know how to record my observations and findings as tables, block graphs and pictograms. <input type="checkbox"/> I know how to record in words and pictures what I have found out.
larvae	A young wingless form (such as a grub or caterpillar) of many insects that hatch from an egg.		
metamorphosis	A process some animals go through to become adults.		
plan	To think of actions that you need to do to find the answer to a question or carry out an investigation.		
observe	To watch carefully.		
compare	To say how things are the same and how they are different.		
identify	To work out what something is.		
results	To show what you have found out.		