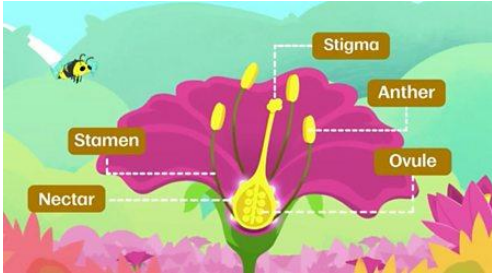
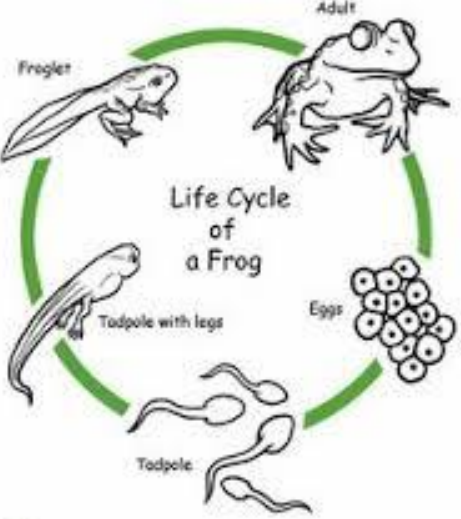
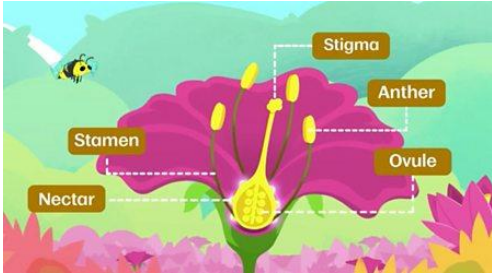
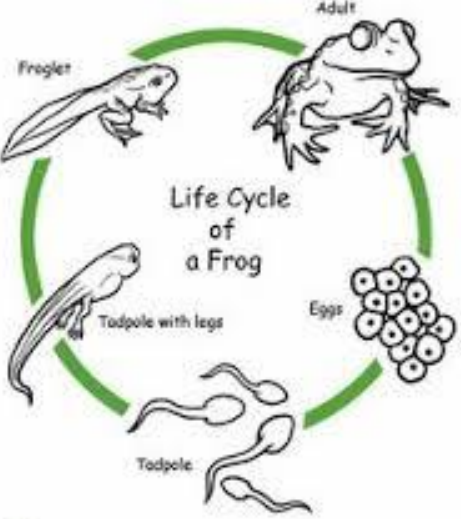
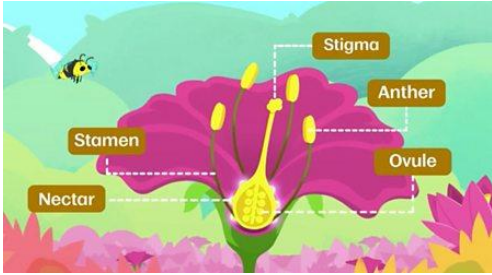
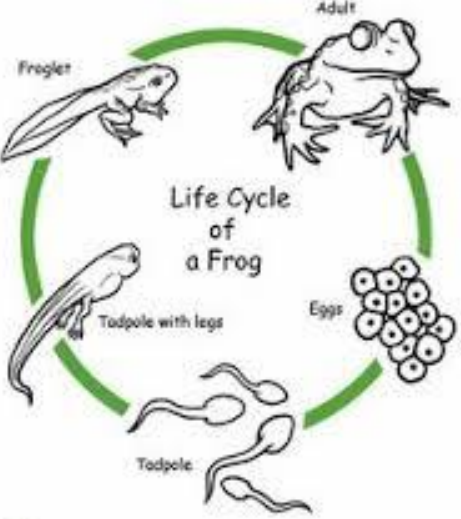
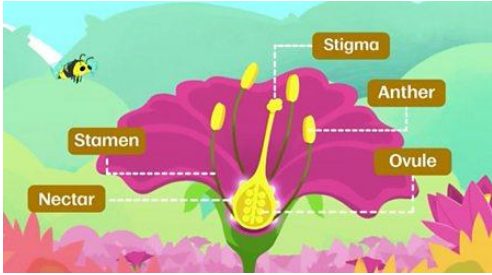
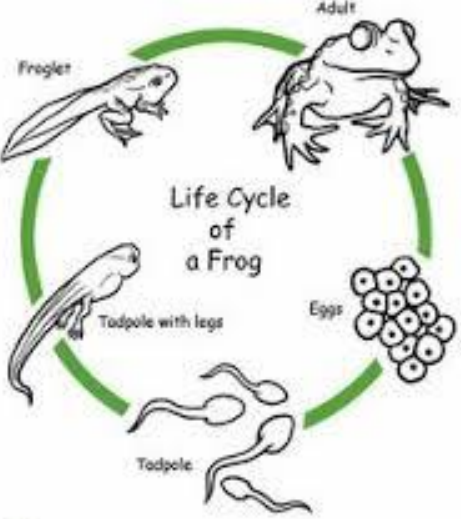
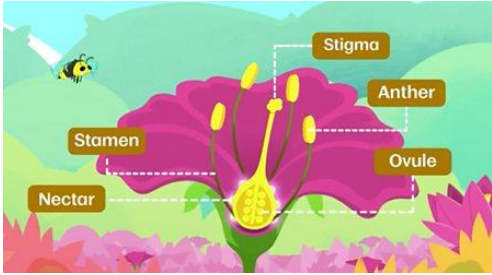
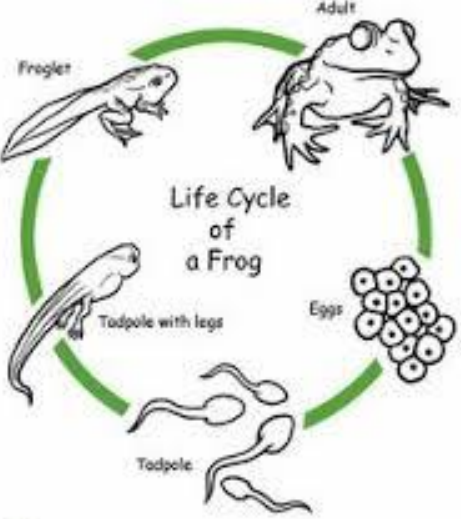
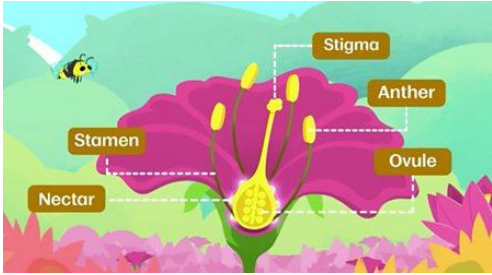
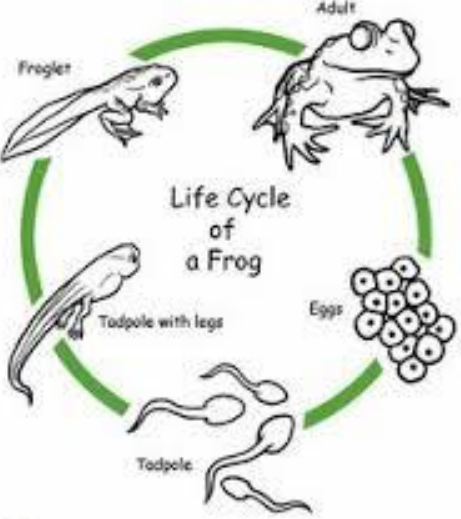
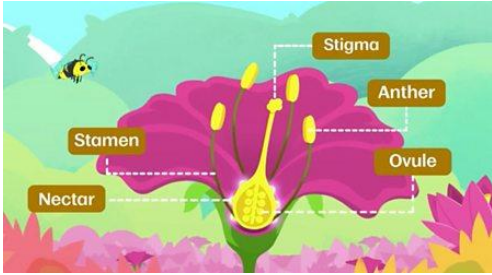
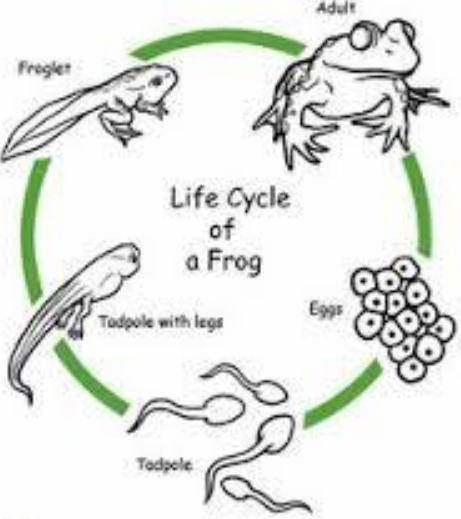
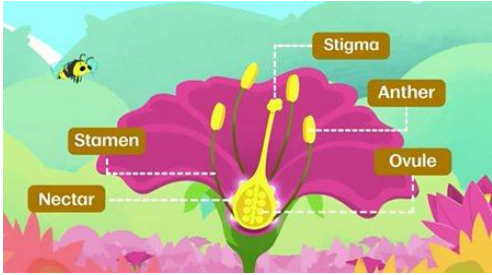
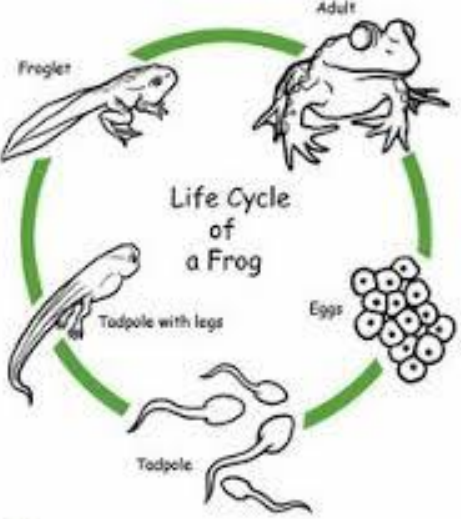
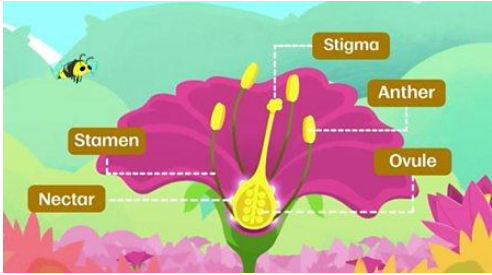
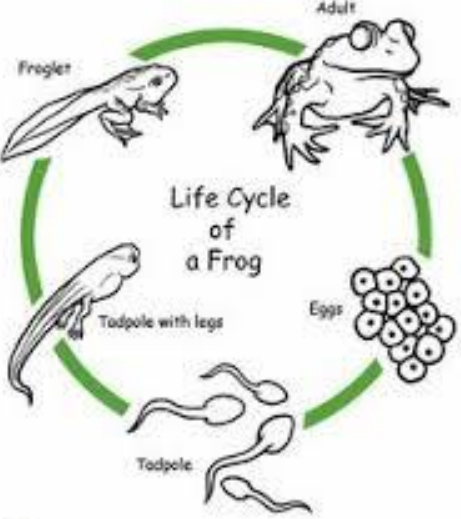


Year 5: Living Things & Their Habitats Knowledge Mat

Subject Specific Vocabulary		Plant Reproduction	Important knowledge									
reproduction	The production of offspring by a sexual or asexual process.	 	<p>I know that animals can only produce offspring via sexual reproduction.</p> <ul style="list-style-type: none"> <input type="checkbox"/> I know the life cycle of an insect. <input type="checkbox"/> I know the life cycle of a mammal. <input type="checkbox"/> I know the life cycle of a bird. <input type="checkbox"/> I know the life cycle of an amphibian. <input type="checkbox"/> I know the differences in the life cycles of a mammal, an amphibian, an insect and a bird. <input type="checkbox"/> I know the male and female parts of a flower. <input type="checkbox"/> I know how plants reproduce sexually. <input type="checkbox"/> I know the difference between sexual and asexual reproduction in plants. <input type="checkbox"/> I know the role that pollination plays in sexual reproduction in plants. 									
sexual	The production of new living organisms by combining the male and female gametes (reproductive cells).		 	<p>Working Scientifically</p> <ul style="list-style-type: none"> <input type="checkbox"/> I can research to answer the question ‘What is the lifecycle of an insect/’ and present my findings. <input type="checkbox"/> I can research to answer the question ‘How do mammals develop as they get older?’ and present my findings. <input type="checkbox"/> I can research to answer the question ‘How do bird eggs change over time?’ and present my findings. <input type="checkbox"/> I can research to answer the question ‘How do smooth newts and frogs develop over time?’ and present my findings. <input type="checkbox"/> I can observe the parts of a flower and record using a labelled diagram. <input type="checkbox"/> I can explain how plants can reproduce without pollination occurring. Using scientific knowledge and understanding. 								
asexual	The production of new living organisms without combining the male and female gametes (reproductive cells).			 								
gestation	The process of developing inside the womb before birth.				 							
regeneration	The formation of new animal or plant cells.					 						
mating	The act of animals coming together to breed.						 					
stamen	The male fertilising organ of a flower (usually containing the pollen-containing anther and a filament).							 				
pistil	The female organs of a flower (containing the stigma, the style and the ovary).								 			
ovary	The base of the carpel of a flower containing the ovules.									 		
ovule	The part of the ovary of seed plants that contains the female cell.										