

Living things and their habitats knowledge mat.

Sticky Knowledge- What do I need to know?		Key Vocabulary- What words do I need to know and understand?	
Week 1	I know and can explain the 7 life processes - movement, respiration, sensitivity, growth, reproduction, excretion and nutrition.	mammal	A warm-blooded vertebrate animal that possesses hair or fur, females that secrete milk for the nourishment of the young, and (typically) the birth of live young.
Week 2	I know that all mammals are born, grow, can reproduce and die.	amphibian	Cold-blooded vertebrate animals that are distinguished by having an aquatic gill-breathing larval stage followed (typically) by a terrestrial lung-breathing adult stage.
Week 3	I know that amphibians, like frogs and newts, undergo a metamorphosis. They are born (either alive from their mother or hatched from eggs), they spend their childhood under water, breathing with gills and then they grow into adults and move to the land, breathing with lungs.	pollination	The transfer of pollen to a stigma, ovule, flower, or plant to allow fertilization.
Week 4	I know that the life cycle of the insect goes through 4 different stages: the eggs, larvae, pupa, and adult stage.	fertilisation	The action or process of fertilizing an egg or a female animal or plant, involving the fusion of male and female cells.
Week 5	I know the life cycle of a bird has 7 main stages. These are egg, hatchling, nestling, fledgling, juvenile, sub adult and adult.	germination	The development of a plant from a seed or spore after a period of dormancy.
Week 6	I know that to produce offspring, cells from the male must combine with cells from the female. I can explain the life process of reproduction in plants.	reproduction	The production of offspring.
Week 7	I know that there are 5 stages of a plant life cycle. These are the seed, germination, growth, reproduction, pollination, and seed spreading stages.		