Year 2: Science Living Things & Their Habitats Knowledge Mat
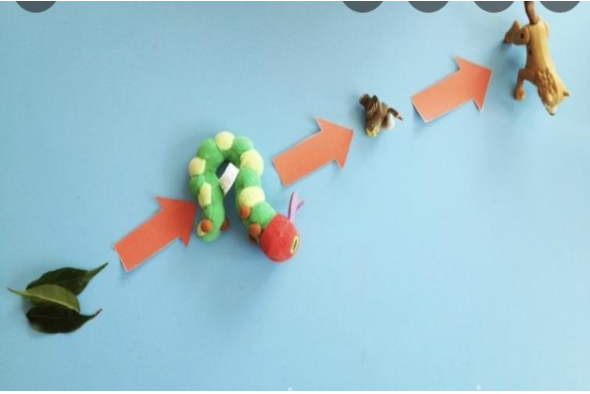
Subject Specific Vocabulary		Food Chain	Important knowledge
habitat	A habitat is a place where living things, such as animals and plants, can find all of the things they need to survive.		❑ I know that some things are living, some are dead and some things have never been alive.
microhabitat	Microhabitats are very small habitats where minibeasts may live. A fallen log in a forest could be a microhabitat.		❑ I know that plants can move without something acting pushing against them to make them move.
classify	To classify things means to place them in different categories, or groups.		❑ I know animals and plants found in the habitats: coast, woodland, desert, ocean, pond.
organism	A living thing made up of one or more cells and able to carry out the activities of life.		❑ I know that a habitat requires everything that an organism requires to survive.
food chain	A food chain shows how each living thing gets its food.		❑ I know how living things are adapted to live in: coast, woodland, desert, ocean, pond.
predator	A predator is an animal that lives mostly by killing and eating other animals.		❑ I know which animals are carnivores and which are herbivores and whether they are predator or prey.
prey	Prey is any animal that is hunted or killed by another animal for food.		❑ I know which organisms are producers, predators and prey on a food chain.
producer	Producers are plants or other organisms that make their own food. They are often found at the start of a food chain.		❑ I can record if something is alive, dead or has never been alive, in a table. ❑ I can observe how the position of the plant changes over a period of time. ❑ I can sort animals into their correct habitat.
hunter	A person who kills wild animals.		❑ I can record my observations and findings as: labelled drawings with annotations, photographs and simple prepared tables. ❑ I can classify and group animals to say which are predators and which are prey, which eat plants and which eat meat.
apex predator	An apex predator is found at the top of the food chain.		❑ I can say which animals are predators and which are prey and describe the organisms which are producers.