

Newton Tony Primary School CE VC
Science key skills and knowledge

Living things and their Habitats

Year 2	I know that woodland, ocean, rainforest and seashore are all habitats.
	I know that a habitat is the environment where an animal or plant lives/ grows, because it provides what they need to survive.
	I know that stones, logs and leaf litter are a micro-habitats (very small habitats)
	I know an example of a food chain: carrot plant/rabbit/fox
Year 4	I know that vertebrates are animals which have a backbone and invertebrates are animals which do not have a backbone.
	I know that flowering plants include grasses and non-flowering plants includes ferns and mosses.
	I know that there are five main vertebrate groups: birds, mammals, reptiles, amphibians and fish.
	I know that invertebrate groups include snails, slugs, worms, spiders and insects.
Year 5	I know that sexual reproduction requires two parents, whereas asexual reproduction only requires one parent.
	I know that all living things must reproduce for the species to survive.
Year 6	I know that 'organism' is a term used to refer to an individual living thing.
	I know that micro-organisms are incredibly small and cannot usually be seen by the naked eye.
	I know that over time, variation in offspring can affect animals' chances of survival in particular environments.
	I know that animals and plants have adapted to suit their environment over many millions of years and that this process can be called evolution.