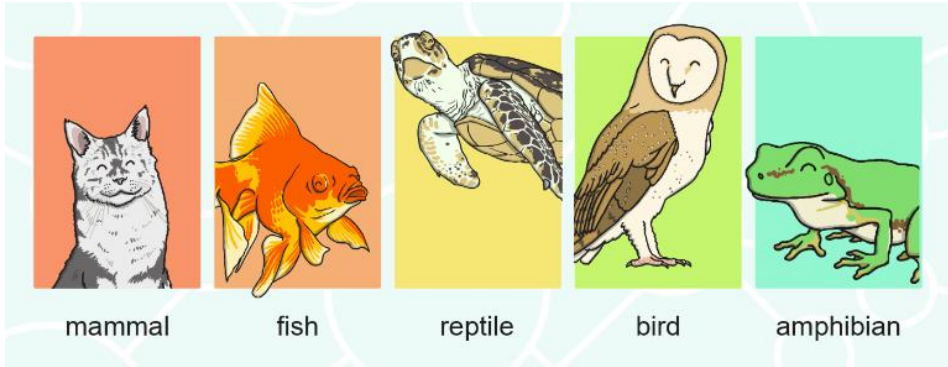


## Year 4 Science Living things and their habitats - Knowledge Mat

Subject Specific Vocabulary		Living things and their habitats	
<b>organisms</b>	An individual form of life, such as a plant, animal, bacterium, or fungus; a body made up of organs, or other parts that work together to carry on the various processes of life.		
<b>classification</b>	To classify things means to place them in different categories or groups. Scientists place living things in groups based on the features that the living things share.		
<b>micro-habitat</b>	A habitat which is of small or limited extent and which differs from some of the larger surrounding habitat.		
<b>habitat</b>	A habitat is the home of an animal or a plant. Almost every place on Earth - from the hottest desert to the coldest ice pack - is a habitat for some kinds of animals and plants.	<b>Key knowledge</b>	
<b>species</b>	A group of animals, plants or other living things that all share common characteristics and that are all classified as alike in some manner.	<ul style="list-style-type: none"> <li>• <b>Recognise that living things can be grouped in a variety of ways.</b></li> </ul>	
<b>vertebrates</b>	A vertebrate animal is one that has a backbone.	<ul style="list-style-type: none"> <li>• <b>Use classification keys to help group, identify and name a variety of living things in their local and wider environment.</b></li> </ul>	
<b>invertebrates</b>	An Invertebrate animal does not have a backbone and 97% of creatures belong to this group.	<ul style="list-style-type: none"> <li>• <b>Recognise that environments can change and that this can sometimes pose dangers to living things and their habitats.</b></li> <li>• <b>Raise and answer questions based on observations of animals and what we have found out about other animals that we have researched.</b></li> </ul>	

