

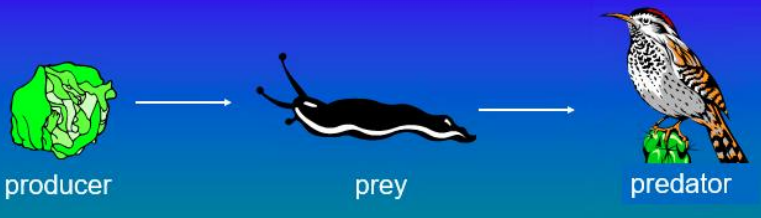


The Marist RC Primary School		Knowledge Organiser	
Year 2, Science Autumn		Living Things and Their Habitats	
Builds on and leads to ...		Enquiry/skills	
<b>Builds learning on from Year 1 ...</b> <ul style="list-style-type: none"><li>Identifying and naming common plants (deciduous and evergreen) and animals (fish, amphibians, reptiles, birds and mammals)</li><li>Describing basic structure of plants and common animals</li></ul> <b>Leads to in KS2 ...</b> <ul style="list-style-type: none"><li>Exploring grouping and classification of living things and considering impact of changes to environment</li><li>Describing the differences in life cycles of a mammal, an amphibian, an insect and a bird</li><li>Describing the life process of reproduction in some plants and animals</li></ul>		<ul style="list-style-type: none"><li>Asking questions and recognizing they can be answered in different ways</li><li>Identifying and classifying</li><li>Using observations and ideas to suggest answers to questions</li></ul>	
What will I know by the end of the unit?	Vocabulary		
<ul style="list-style-type: none"><li>Compare and classify items as alive, dead or never alive considering the factors that make a living thing</li><li>Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.</li><li>Identify and name a variety of plants and animals in their habitats, including microhabitats .</li><li>Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.</li></ul>	biomes	a natural area of vegetation and animals	
	carnivore	an animal that eats meat	
	depend	If you depend on someone or something, you need them in order to be able to survive physically	
	food chain	a series of living things which are linked to each other because each thing feeds on the one next to it in the series	
	habitat	the natural environment in which an animal or plant normally lives or grows	
	herbivore	an animal that only eats plants	
	invertebrate	a creature that does not have a spine, for example an insect, a worm, or an octopus	
	microhabitat	a small part of the environment that supports a habitat, such as a fallen log in a forest	
	minibeast	a small invertebrate animal such as an insect or spider	
	offspring	a person’s children or an animal’s young	
	omnivore	person or animal eats all kinds of food, including both meat and plants	
	plant	a living thing that grows in the earth and has a stem, leaves, and roots	
Diagrams / Maps / Images			
			
		<b>Assessment task</b> End of unit assessment  Design your own creature and explain the habitat it lives in and why it lives there.	