






Alder Coppice Primary School Knowledge Organiser

Subject: Science	Year: 2	Unit 5: Living Things and their Habitats	Links to: Y1 Living Things
What I Should Already Know:	Unit Specific Vocabulary:		
<ul style="list-style-type: none">• The names and common features of different kinds of living things such as mammals, fish and birds• That living things need space, food, water and shelter to survive.	<p>habitat – a type of environment suited for groups of animals and plants. Deserts, oceans, jungles and the polar areas are examples of habitats</p> <p>life processes – things that all living things do such as move, breathe and produce young</p> <p>micro-habitat – a small and different habitat that is different to the environment around it. A rock pool or log is an example of a micro-habitat.</p> <p>organism – a living thing</p> <p>producer – a plant, a living thing that makes its own food</p> <p>urban habitats– towns and cities are examples of urban habitats</p>		
Skills and Enquiry:			
<ul style="list-style-type: none">• What do plants need to grow well?• How do plants move water?• How do seeds move around to grow into new plants?			
What I should know by the end of this Unit:			
<ul style="list-style-type: none">• The differences between things that are living, dead, and things that have never been alive.• 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.• Identify and name a variety of plants and animals in their habitats, including microhabitats.• What a food chain is and what it shows.			

Key Facts:

Dead or alive?	
Living	A living thing is alive. It is called an organism  
Dead	A dead thing has once been alive  
Non-living	A non-living thing has never been alive 

Examples of habitats



Forest



Pond



Ocean



Arctic



Seashore

Examples of microhabitats



Under a leaf



Under a log



In a shrub

Food Chains

A food chain is a diagram that shows us how animals are linked by what they eat.

The grass **is eaten by** the rabbit. The rabbit **is eaten by** the fox.

