



Key Knowledge	
What is <b>living, non-living</b> and never been alive?	<ul style="list-style-type: none"> <li>Everything is either living, non-living or never been alive.</li> <li>If something is living, it must be able to grow, move, feed, breathe, feel, get rid of waste and reproduce</li> </ul>
What is a <b>habitat</b> ?	<ul style="list-style-type: none"> <li>A <b>habitat</b> is a place where living things, such as animals and <b>plants</b>, can find all of the things they need to <b>survive</b>. This includes food, water, air, shelter and space to move and grow.</li> <li>Some <b>habitats</b> are large, like the ocean, and some are very small, such as under a log.</li> <li>Some <b>habitats</b> in our local area include the river and woodlands. Other habitats include the coast and the forest.</li> </ul> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;"> ocean</div> <div style="text-align: center;"> forest</div> <div style="text-align: center;"> river</div> <div style="text-align: center;"> pond</div> <div style="text-align: center;"> coast</div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-end; margin-top: 10px;"> <div style="text-align: center;"> desert</div> <div style="text-align: center;"> woodland</div> <div style="text-align: center;"> tundra</div> <div style="text-align: center;"> habitat</div> </div>
What is a <b>micro-habitat</b> ?	<ul style="list-style-type: none"> <li><b>Microhabitats</b> are very small <b>habitats</b> where <b>minibeasts</b> may live.</li> <li>Examples of <b>microhabitats</b> include under stones, in grass, under fallen leaves and in the soil.</li> <li>Minibeasts include worms, snails, ants, centipedes, millipedes, and butterflies; they help to keep the <b>microhabitat</b> healthy.</li> <li>Minibeasts can find everything they need to <b>survive</b> in their <b>habitats</b>. For example, caterpillars can <b>survive</b> on leaves as they give them food.</li> </ul> <div style="display: flex; justify-content: space-around; align-items: flex-end; margin-top: 10px;"> <div style="text-align: center;"> log</div> <div style="text-align: center;"> leaves</div> <div style="text-align: center;"> soil</div> <div style="text-align: center;"> minibeast</div> </div>

Key Knowledge	
How do <b>animals</b> and <b>plants</b> depend on each other?	<ul style="list-style-type: none"> <li>Animals and <b>plants</b> depend on each other to <b>survive</b>. For example, worms <b>depend</b> on <b>plants</b> because they feed on dead leaves, but <b>plants</b> depend on worms, which make the soil healthy by digging holes and allowing air in.</li> <li>Birds also need worms because they eat them. Worms are a <b>source</b> of food for birds.</li> <li>This called a <b>food chain</b>.</li> <li>If there were no worms, there would be fewer birds as there would be more competition for food. The soil would not be as healthy without worms.</li> <li>All living things (or things that were once living) have a part to play in <b>food chains</b>. Without them, other animals and <b>plants</b> may not be able to survive.</li> </ul> <p>Examples of food chains:</p> <div style="display: flex; justify-content: center; align-items: center; margin: 10px 0;">  →  →  </div> <p style="text-align: center;">dead leaves      worm      bird</p> <div style="display: flex; justify-content: center; align-items: center; margin: 10px 0;">  →  →  </div> <p style="text-align: center;">grass      rabbits      foxes</p>

Key Vocabulary	
carnivore	An animal that only eats meat
depend	If you depend on something, you need it in order to be able to survive
environment	The environment is everything that is around us - living and non-living
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
living	Things which can grow, move, feed, breathe, feel, get rid of waste and reproduce.
microhabitat	A small part of the environment that supports a habitat, such as a fallen log in a forest
non-living	Things that cannot grow, move, feed, breathe, feel, get rid of waste or reproduce.
omnivore	An animal that eats both meat and plants.

Investigate
<ul style="list-style-type: none"> <li>How do I know if something is alive?</li> <li>Look at local habits – what are they like? What might live there?</li> <li>Why are different animals suited to their habitat?</li> <li>What do different animals eat?</li> </ul>