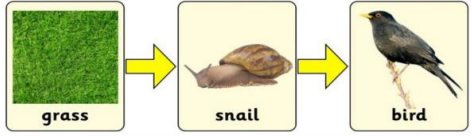





















## Holy Family Catholic Primary School Cronton

<p><b>Year 2:</b> Science autumn term 1</p> <p><b>What I should already know:</b>          I can name some common plants and types of trees.          I know that some animals are suitable to be kept as pets but others are not.          I know that all animals need air, food and water.          I can group animals into carnivores, herbivores and omnivores.          I know the differences between deciduous and evergreen trees.          I can identify the basic structure of plants and trees-leaves, roots, petals and trunks.</p> <p><b>Fact file</b>          The animals and plants in any habitat are linked together through <b>food chains</b>. Food chains show what animals eat. Here is an example...</p> <div style="text-align: center;">  <p>grass      snail      bird</p> </div>	<p><b>Unit:</b> Our changing world: What is your habitat?      Theme: Living Things and their habitats</p> <p><b>What I will know by the end of the unit:</b>          I can explore and compare the differences between things that are living, dead, and things that have never been alive.          I can 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.          I can identify and name a variety of plants and animals in their habitats, including microhabitats.          I can 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</p> <p><b>Key Scientist</b>  <b>Steve Irwin 1962-2006-</b>          He was an Australian zookeeper, conservationist, wildlife expert and environmentalist.</p> <div style="text-align: right;">  </div>	<p><b>Vocabulary</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Biome</b></td> <td>A natural area of <b>vegetation</b> and animals.</td> </tr> <tr> <td><b>Carnivore</b></td> <td>An animal that eats meat.</td> </tr> <tr> <td><b>Food chain</b></td> <td>A series of living things which are linked to each other because each thing feeds on the one next to it in the series.</td> </tr> <tr> <td><b>Habitat</b></td> <td>The natural environment in which an animal or <b>plant</b> normally lives or grows.</td> </tr> <tr> <td><b>Herbivore</b></td> <td>An animal that only eats plants.</td> </tr> <tr> <td><b>Invertebrate</b></td> <td>a creature that does not have a spine, for example an insect, a worm, or an octopus.</td> </tr> <tr> <td><b>Microhabitat</b></td> <td>A small part of the environment that supports a habitat, such as a fallen log in a forest.</td> </tr> <tr> <td><b>minibeasts</b></td> <td>A small <b>invertebrate</b> animal such as an insect or spider.</td> </tr> <tr> <td><b>Omnivore</b></td> <td>A person or animal eats all kinds of food, including both meat and <b>plants</b>.</td> </tr> <tr> <td><b>Plant</b></td> <td>A living thing that grows in the earth and has a stem, leaves, and roots.</td> </tr> <tr> <td><b>Source</b></td> <td>Where something comes from.</td> </tr> <tr> <td><b>Tree</b></td> <td>A tall plant that has a hard trunk, branches, and leaves.</td> </tr> <tr> <td><b>Vegetation</b></td> <td><b>Plants</b>, trees and flowers.</td> </tr> <tr> <td><b>Vertebrate</b></td> <td>A creature which has a spine.</td> </tr> </table>	<b>Biome</b>	A natural area of <b>vegetation</b> and animals.	<b>Carnivore</b>	An animal that eats meat.	<b>Food chain</b>	A series of living things which are linked to each other because each thing feeds on the one next to it in the series.	<b>Habitat</b>	The natural environment in which an animal or <b>plant</b> normally lives or grows.	<b>Herbivore</b>	An animal that only eats plants.	<b>Invertebrate</b>	a creature that does not have a spine, for example an insect, a worm, or an octopus.	<b>Microhabitat</b>	A small part of the environment that supports a habitat, such as a fallen log in a forest.	<b>minibeasts</b>	A small <b>invertebrate</b> animal such as an insect or spider.	<b>Omnivore</b>	A person or animal eats all kinds of food, including both meat and <b>plants</b> .	<b>Plant</b>	A living thing that grows in the earth and has a stem, leaves, and roots.	<b>Source</b>	Where something comes from.	<b>Tree</b>	A tall plant that has a hard trunk, branches, and leaves.	<b>Vegetation</b>	<b>Plants</b> , trees and flowers.	<b>Vertebrate</b>	A creature which has a spine.
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<p><b>What is a habitat?</b></p> <div style="display: flex; justify-content: space-around;"> <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; 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>	<p><b>What is a microhabitat?</b></p> <div style="display: flex; justify-content: space-around; text-align: center;"> <div> log</div> <div> leaves</div> <div> soil</div> </div>	<p><b>What is a food chain?</b></p> <div style="display: flex; justify-content: space-around; text-align: center; margin-bottom: 10px;"> <div> dead leaves</div> <div> worm</div> <div> bird</div> </div> <div style="display: flex; justify-content: space-around; text-align: center;"> <div> grass</div> <div> rabbits</div> <div> foxes</div> </div>																												