

Year 1/2 It's Alive Knowledge Mat

Subject Specific Vocabulary			Exciting Books and Websites				
Carnivore	Is an animal that mostly eats other animals.		 Animals - BBC Teach Plants - KS1 Science - BBC Bitesize				
Omnivore	Is an animal that has the ability to eat and survive on both plants and animals.						
Herbivore	Is an animal that only eats plant-based foods.						
Animals	A living thing that feeds, has organs and senses. Mammals, birds, fish, insects, and humans are all animals.	⇒ Animals have different body parts and skin coverings. E.g. some animals have scales but some animals have feathers. We can identify and group animals by their characteristics.	Important Places				
Plant	One of a large group of living things that use sunlight to make their own food. Most plants have leaves, stems, roots and either flowers or cones.	⇒ We will look at two types of trees deciduous and evergreen . Deciduous trees lose their leaves in the autumn and evergreen trees have leaves all year round.	<p>Get out and about looking for and talking about living things from the animal and plant kingdom</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #d3d3d3; padding: 5px;"> Chester Zoo  </td> <td style="background-color: #d3d3d3; padding: 5px;"> Westport Lake  </td> </tr> <tr> <td style="background-color: #d3d3d3; padding: 5px;"> Pets at Home  </td> <td style="background-color: #d3d3d3; padding: 5px;"> A garden  </td> </tr> </table>	Chester Zoo 	Westport Lake 	Pets at Home 	A garden 
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Respiration	Breathing in oxygen and breathing out carbon dioxide. Plants take in carbon dioxide and release oxygen that we breathe.	⇒ MRS GREN is a way to remember all the features of living things: Movement, Respiration, Sensitivity, Growth, Reproduction, Excretion and Nutrition.	<p>Important people.</p> <p>Great wildlife presenters to inspire your young scientist!</p> <table style="width: 100%;"> <tr> <td style="text-align: center;">  </td> <td style="text-align: center;">  </td> </tr> </table>				
							
Nutrition	All the stuff that's in your food, like vitamins, protein, fat, and more. variety of foods keep you healthy.	⇒ A habitat is a place where living things, such as animals and plants, can find all of the things they need to survive. This includes food, water, air, space to move and grow and some shelter.					
Excretion	Waste material given off from the body like sweat, wee and poo. Plants get rid of water and through their leaves.	⇒ Some species produce offspring that look similar to them, like humans. However the young of other species are very different from their parents and go through huge changes as they grow into adults.					
Life cycle	Is the journey of a living thing from beginning to end.	⇒ Some people live without the use of all 5 of their senses. They can be deaf or blind or even not be able to taste or smell!					

Mrs Gren



movement



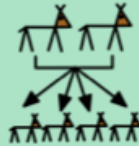
respiration



sensitivity



growth



reproduction



excretion



nutrition