




















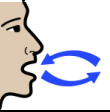




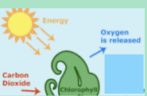




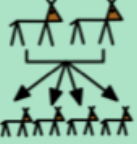




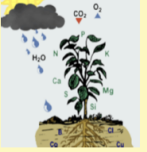


## Spring Year 1 & 2

### Animal, vegetable or mineral? Knowledge Organiser

Subject Specific Vocabulary		<div style="text-align: center;">       <div style="background-color: #008000; color: white; padding: 5px; display: inline-block;">           Click for the rules to 20 questions.            Help your child to think about how to classify things scientifically!         </div> </div>		<div style="text-align: center;">              Animal Crackers (Poems), My Life            My Pony Book, Time To Sleep, Amazing Trees            A Vet's Day, Creepy Crawlies, Your Bones         </div>					
<b>animal</b> 	A living thing that feeds, has organs and senses. Mammals, birds, fish, insects and humans are all animals.	<b>Sticky Knowledge</b>		<b>Important Places or People</b>					
<b>plant</b> 	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.	⇒ MRS GREN is a way to remember all the features of living things: Movement, Respiration, Sensitivity, Growth, Reproduction, Excretion and Nutrition.		Great wildlife presenters to inspire your young scientist! 					
<b>materials</b> 	Substances or mixtures of substances that things are made from.	⇒ 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!		Get out and about looking for and talking about living things from the animal and plant kingdom					
<b>Sensitivity</b> 	The way that a living thing responds to stimulation.	⇒ Animals eat lots of different things. They can be <b>herbivores</b> and eat mainly plants, <b>carnivores</b> and eat mainly meat or they can be <b>omnivores</b> and eat meat and plants		<table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;"> <b>Chester Zoo</b>   </td> <td style="width: 50%;"> <b>Westport Lake</b>   </td> </tr> <tr> <td> <b>Pets at Home</b>   </td> <td> <b>A garden</b>   </td> </tr> </table>		<b>Chester Zoo</b> 	<b>Westport Lake</b> 	<b>Pets at Home</b> 	<b>A garden</b> 
<b>Chester Zoo</b> 	<b>Westport Lake</b> 								
<b>Pets at Home</b> 	<b>A garden</b> 								
<b>Excretion</b> 	Waste material given off from the body like sweat, wee and poo. Plants get rid of water and through their leaves.	⇒ We will look at two types of trees <b>deciduous</b> and <b>evergreen</b> . <b>Deciduous</b> trees lose their leaves in the autumn and <b>evergreen</b> trees have leaves all year round.							
<b>Respiration</b> 	Breathing in oxygen and breathing out carbon dioxide. Plants take in carbon dioxide and release oxygen that we breathe.	<div style="text-align: center;"> <b>Key Questions</b>            Knowledge Question: It is animal, plant or material?            Debatable question: Is a seed alive or dead?            Conceptual question: Is it living, once lived or never lived?         </div>							
<b>Nutrition</b> 	All the stuff that's in your food, like vitamins, protein, fat, and more. variety of foods keep you healthy.								

mrs gren

 movement	 movement
 respiration	 respiration
 sensitivity	 sensitivity
 growth	 growth
 reproduction	 reproduce
 excretion	 excretion
 nutrition	 nutrition