

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Y1	Everyday Materials	Everyday Materials	Seasonal Change (observations on-going throughout the year)	Plants	Animals, including Humans	Animals, including Humans
Topic Take Aways	<p>I understand that an object is a thing that can be used - like a chair or a hat.</p> <p>I know that a material is what it is made from.</p> <p>I can name 6 materials (Wood, plastic, glass, metal, water, rock)</p> <p>I can identify something made from the above materials.</p>	<p>I can sort objects by at least 3 materials - wood, metal, glass</p> <p>I can name a property for the materials I know - for example wood is hard.</p> <p>I know the properties - hard/soft, rough smooth, shiny/ dull, bendy/ not bendy</p>	<p>I can name the 4 seasons.</p> <p>I know that it is colder in winter and warmer in the summer.</p> <p>I can describe weather in winter and summer.</p> <p>I know amount of daylight is less in the winter.</p> <p>I can describe seasonal change that I have observed such as</p>	<p>I have looked closely at plants in the school gardens.</p> <p>I can name 4 common garden plants. (such as daffodil, rose etc)</p> <p>I can name 4 common wild plants. (such as daisy, dandelion etc)</p> <p>I can name the parts of a plant. (petal,</p>	<p>I can sort living and non-living,</p> <p>I can classify and name animals based on what they eat (herbivores, carnivores and omnivores)</p> <p>I can sort animals into categories.(Inc. fish, amphibians, reptiles, birds and mammals)</p> <p>I can name parts of my body that I can see.</p> <p>I can link a body part to each sense.</p>	

	I can sort objects by material for example - wood, not wood	I understand that some materials are waterproof. I understand that some materials are absorbent.	how trees change through the different seasons.	flower, stem, leaf, root) I can name parts of a tree (roots, trunk, branches, leaves)		
Working Scientifically Focus (skills ongoing throughout)	I can identify and classify materials. I can perform a simple test and say what I have done. .	I can perform simple tests and say what I have done. I can use observations and ideas to say what I have seen.	I can ask simple scientific questions. I can use simple equipment to make observations. I can carry out simple tests. I can identify and classify things. I can suggest what I have found out.	I can observe closely using simple equipment (hand lens) I can use observations and ideas to say what I have seen.	I can identify and classify animals. I can gather and record data using pictures, labels and captions.	I can ask simple questions and suggest an answer. I can observe closely using simple equipment. (kaleidoscopes)

			I can use simple data to answer questions.			
Science Investigation	Will it sink or float? Test different materials to see whether they will sink or float.	Am I waterproof? Test different strips of materials to see if they are waterproof.	Can I measure rainfall? Use a plastic bottle to make a rain gauge to collect rain. Draw own scale and record.	Can I grow a vegetable? Look at seeds. Plant fast growing seeds - mustard, cress, broad beans.	What is my animal? Children to sort and group toys brought from home based on their own questions.	Can I investigate my senses? Which part of my body do I use? Using kaleidoscopes Hearing walks, mystery smell pots, feeling hidden items, tasting
Vocabulary	Wood, plastic, glass, metal, water, rock, physical, properties, compare, group, sink, float	Wood, plastic, glass, metal, water, rock, physical, properties, compare, group, absorbent, waterproof	Winter, Spring, Summer, Autumn, weather, cold, warm, changes	Wild, garden, deciduous, evergreen, flowering, habitat, leaves, petals, fruit, root, bulb, seed, trunk, branches, stem	fish, amphibians, reptiles, birds, mammals, carnivore, herbivore, omnivore, human, senses	Fish, amphibians, reptiles, birds, mammals, carnivore, herbivore, omnivore, senses