



## End of Year Science Expectations: Year 1

Working Scientifically	Plants	Animals inc Humans	Everyday materials	Seasonal Changes
<p>During years 1 and 2, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:</p> <ul style="list-style-type: none"> <li>asking simple questions and recognising that they can be answered in different ways</li> <li>observing closely, using simple equipment</li> <li>performing simple tests</li> </ul>	<p>Pupils should be taught to:</p> <ul style="list-style-type: none"> <li>identify and name a variety of common wild and garden plants, including deciduous and evergreen trees</li> <li>identify and describe the basic structure of a variety of common flowering plants, including trees.</li> </ul>	<p>Pupils should be taught to:</p> <ul style="list-style-type: none"> <li>identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals</li> <li>identify and name a variety of common animals that are carnivores, herbivores and omnivores</li> <li>describe and compare the structure of a variety of common animals (fish,</li> </ul>	<p>Pupils should be taught to:</p> <ul style="list-style-type: none"> <li>distinguish between an object and the material from which it is made</li> <li>identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock</li> <li>describe the simple physical properties of a variety of everyday materials</li> <li>compare and group together a variety of</li> </ul>	<p>Pupils should be taught to:</p> <ul style="list-style-type: none"> <li>observe changes across the four seasons</li> <li>observe and describe weather associated with the seasons and how day length varies.</li> </ul> 

<ul style="list-style-type: none"><li>▪ identifying and classifying</li><li>▪ using their observations and ideas to suggest answers to questions</li><li>▪ gathering and recording data to help in answering questions.</li></ul>		<p>amphibians, reptiles, birds and mammals, including pets)</p> <ul style="list-style-type: none"><li>▪ identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.</li></ul>	<p>everyday materials on the basis of their simple physical properties.</p>	
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