



Moorside Primary School

Science Year 1 Overview

National Curriculum Working Scientifically KS1	Moorside Specific Working Scientifically Year 1				
<ul style="list-style-type: none"> -Ask simple questions and recognise that they can be answered in different ways. -Observe closely, using simple equipment -Perform simple tests -Identify and classify -Use observations and ideas to suggest answers to questions -Gather and record data to help answer questions. 	Planning	Investigating and Observing	Identifying, Classifying and Recording	Concluding	Evaluating
	<ul style="list-style-type: none"> -Use everyday language and begin to use simple scientific words to ask or answer a scientific question. -Begin to ask questions using different scientific question stems. 	<ul style="list-style-type: none"> -Follow instructions to complete a simple test. -Measure using non-standard equipment (lolly sticks, cubes, handfuls) in a simple test. -Observe objects, material and living things using cameras and magnifying glasses and describe what they see. 	<ul style="list-style-type: none"> -Sort and group objects, materials and living things, with support, based on observations they have made. -Record simple data using pictures, labels, captions and, with support, a simple table. -Use comparative language, most, least, more than, higher than, to answer questions about data. 	<ul style="list-style-type: none"> -Explain, with support, what they have found out and begin to suggest answers to questions. 	
Plants			Animals including Humans		
<ul style="list-style-type: none"> Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. Identify and describe the basic structure of a variety of common flowering plants, including trees. 			<ul style="list-style-type: none"> Identify and name a variety of common animals including fish, amphibian, reptiles, birds and mammals Identify and name a variety of common animals that are carnivores, herbivores and omnivores Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets) Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense 		
Everyday Materials			Seasonal Change		
<ul style="list-style-type: none"> Distinguish between an object and the material from which it is made Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock Describe the simple physical properties of a variety of everyday materials. Compare and group together a variety of everyday materials on the basis of their simple physical properties. 			<ul style="list-style-type: none"> Observe changes across the four seasons] Observe and describe weather associated with the seasons and how day length varies.science 		