

Year 1 Progression Document (Knowledge and Working Scientifically)

Year 1		
Autumn 1	Spring 1	Summer 1
<p>Chemistry – Materials</p> <ul style="list-style-type: none"> To identify and name a variety of everyday materials To distinguish between an object and the material from which it is made. To observe closely and describe the simple physical properties of everyday materials To compare and group together a variety of everyday materials based on their physical properties. To perform simple tests. To use observations and ideas to suggest answers to questions. 	<p>Biology – Animal including Humans</p> <ul style="list-style-type: none"> To identify, name and describe pets. To identify and name a variety of common mammals and birds. To identify and name a variety of common fish, reptiles and amphibians. To identify and name a variety of carnivores, herbivores and omnivores. To identify, name and draw the basic parts of the human body. To label the basic part of the human body. To identify the senses associated with each part of the body. 	<p>Biology – Plants</p> <ul style="list-style-type: none"> To observe, identify and name a variety of common wild and garden plants. To identify and name a variety of deciduous and evergreen trees To identify and describe the basic structure of a variety of flowering plants To identify and describe the structure of a variety of trees. To perform simple test and observe closely.
Autumn 2	Spring 2	Summer 2
<p>Biology – Seasonal Change (Part 1)</p> <ul style="list-style-type: none"> To identify Autumn, Winter, Spring, Summer. To observe changes across the 4 seasons. To observe and describe weather associated with the 4 seasons. To understand how day length varies. 	<p>Biology – Animal including Humans</p> <ul style="list-style-type: none"> To describe the structure of a variety of fish, amphibians, reptiles, birds and mammals. To compare the structure of a variety of fish, amphibians, reptiles, birds and mammals. To identify and name a variety of common animals in my environment <p>Biology – Seasonal Change (Part 2)</p> <ul style="list-style-type: none"> To observe changes across the 4 seasons. To observe and describe weather associated with the 4 seasons. 	<p>Biology – Seasonal Change (Part 3)</p> <ul style="list-style-type: none"> To observe changes across the 4 seasons. To observe and describe weather associated with the 4 seasons. To perform a simple test. To observe closely using simple equipment. To gather and record data to answer simple questions.

Year 1 Progression Document (Knowledge and Working Scientifically)

KS1 Working Scientifically						
N.C Objective	Year 1			Year 2		
	Autumn	Spring	Summer	Autumn	Spring	Summer
<i>Observe closely</i>	<ul style="list-style-type: none"> Materials 	<ul style="list-style-type: none"> Seasonal Change Animals including Humans 	<ul style="list-style-type: none"> Plants 	<ul style="list-style-type: none"> Materials 	<ul style="list-style-type: none"> Living Things and Habitats 	<ul style="list-style-type: none"> Plants
<i>Identify and classify</i>	<ul style="list-style-type: none"> Materials 	<ul style="list-style-type: none"> Animals including Humans 	<ul style="list-style-type: none"> Plants 	<ul style="list-style-type: none"> Materials 	<ul style="list-style-type: none"> Living Things and Habitats 	<ul style="list-style-type: none"> Plants
<i>Perform simple tests</i>	<ul style="list-style-type: none"> Materials 	<ul style="list-style-type: none"> Seasonal Change Animals including Humans 	<ul style="list-style-type: none"> Plants 	<ul style="list-style-type: none"> Materials 		<ul style="list-style-type: none"> Plants
<i>Use observations and ideas to suggest answers to questions</i>	<ul style="list-style-type: none"> Materials 	<ul style="list-style-type: none"> Seasonal Change 		<ul style="list-style-type: none"> Materials 	<ul style="list-style-type: none"> Living Things and Habitats 	<ul style="list-style-type: none"> Plants
<i>Using simple equipment</i>	<ul style="list-style-type: none"> Materials 		<ul style="list-style-type: none"> Plants 	<ul style="list-style-type: none"> Materials 		<ul style="list-style-type: none"> Plants
<i>Ask simple questions and recognise they can be answered in different ways.</i>	<ul style="list-style-type: none"> Materials 	<ul style="list-style-type: none"> Seasonal Change Animals including Humans 	<ul style="list-style-type: none"> Plants 	<ul style="list-style-type: none"> Materials 	<ul style="list-style-type: none"> Living Things and Habitats 	<ul style="list-style-type: none"> Plants
<i>Gather and record data to help in answering questions</i>		<ul style="list-style-type: none"> Seasonal Change 	<ul style="list-style-type: none"> Plants 	<ul style="list-style-type: none"> Materials 	<ul style="list-style-type: none"> Living Things and Habitats 	<ul style="list-style-type: none"> Plants