

Science Long Term Plan National Curriculum/ Development Matters objectives Route A

EYFS - Route A		
Term	Topic	Science themed Development Matters Objectives to be covered throughout the year where it is deemed most appropriate
Autumn 1	All about me	<p>0-3 year: DM - UTW - 0-3 years: Repeat actions that have an effect. DM - UTW - 0-3 years: Explore materials with different properties. DM - UTW - 0-3 years: Explore natural materials, indoors and outside. DM - UTW - 0-3 years: Explore and respond to different natural phenomena in their setting and on trips. DM - UTW - 0-3 years: Make connections between the features of their family and other families.</p>
Autumn 2	Walking round the zoo	<p>DM - UTW - 0-3 years: Notice differences between people. 3-4 year: DM - UTW - 3-4 years: Use all their senses in hands-on exploration of natural materials. DM - UTW - 3-4 years: Explore collections of materials with similar and/or different properties.</p>
Spring 1	Wonderful water	<p>DM - UTW - 3-4 years: Explore how things work. DM - UTW - 3-4 years: Plant seeds and care for growing plants. DM - UTW - 3-4 years: Understand the key features of the life cycle of a plant and an animal. DM - UTW - 3-4 years: Begin to understand the need to respect and care for the natural environment and all living things. DM - UTW - 3-4 years: Explore and talk about different forces they can feel.</p>
Spring 2	From the tiny acorn (growing)	<p>DM - UTW - 3-4 years: Talk about the differences between materials and changes they notice. Reception: DM - UTW - Reception: Draw information from a simple map. DM - UTW - Reception: Explore the natural world around them. DM - UTW - Reception: Describe what they see, hear and feel whilst outside. DM - UTW - Reception: Recognise some environments that are different from the one in which they live.</p>
Summer 1	Out of this world!	<p>DM - UTW - Reception: Understand the effect of changing seasons on the natural world around them ELG DM - UTW - ELG: Explore the natural world around them, making observations and drawing pictures of animals and plants</p>
Summer 2	A few of my favourite things	<p>DM - UTW - ELG: Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class DM - UTW - ELG: Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</p>

Science Long Term Plan National Curriculum/ Development Matters objectives Route B

EYFS - Route B		
Term	Topic	Science themed Development Matters Objectives to be covered throughout the year where it is deemed most appropriate
Autumn 1	All about me	<p>0-3 year: DM - UTW - 0-3 years: Repeat actions that have an effect. DM - UTW - 0-3 years: Explore materials with different properties. DM - UTW - 0-3 years: Explore natural materials, indoors and outside. DM - UTW - 0-3 years: Explore and respond to different natural phenomena in their setting and on trips.</p>
Autumn 2	A party around the world!	<p>DM - UTW - 0-3 years: Make connections between the features of their family and other families. DM - UTW - 0-3 years: Notice differences between people.</p> <p>3-4 year: DM - UTW - 3-4 years: Use all their senses in hands-on exploration of natural materials. DM - UTW - 3-4 years: Explore collections of materials with similar and/or different properties. DM - UTW - 3-4 years: Explore how things work.</p>
Spring 1	We could be heroes!	<p>DM - UTW - 3-4 years: Plant seeds and care for growing plants. DM - UTW - 3-4 years: Understand the key features of the life cycle of a plant and an animal. DM - UTW - 3-4 years: Begin to understand the need to respect and care for the natural environment and all living things. DM - UTW - 3-4 years: Explore and talk about different forces they can feel.</p>
Spring 2	Amazing Adventures	<p>DM - UTW - 3-4 years: Talk about the differences between materials and changes they notice.</p> <p>Reception: DM - UTW - Reception: Draw information from a simple map. DM - UTW - Reception: Explore the natural world around them. DM - UTW - Reception: Describe what they see, hear and feel whilst outside. DM - UTW - Reception: Recognise some environments that are different from the one in which they live.</p>
Summer 1	Exploring	<p>DM - UTW - Reception: Understand the effect of changing seasons on the natural world around them</p> <p>ELG DM - UTW - ELG: Explore the natural world around them, making observations and drawing pictures of animals and plants</p>
Summer 2	We're all going on a summer holiday!	<p>DM - UTW - ELG: Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class DM - UTW - ELG: Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</p>