

## Science Long Term Plan Cycle A

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>EYFS</b>	<u>Ourself/All about Me- senses and our bodies, looking after our bodies,</u> ELG: Make observations of animals and plants, explain why some things occur, and talk about.  How our world changes during the seasons, animals and plants/trees. *Explore the natural world around them. *Understand the effect of changing seasons on the natural world around them.		<u>Our World: Animals/plants that live in different habitats around the world and making comparisons between locations.</u> *Experiments- waterproof materials, keeping warm, melting and heating etc. ELG: Pupils know about similarities and differences in relation to places, objects, materials and living things.  *Observe change and patterns in seasons and weather. *Understand the effect of changing seasons on the natural world around them.		<u>Growth and Change: Observing the growth of plants and animals (caterpillars/tadpoles).</u> *Planting. *Looking after our local area. *Living things, growing plants. *Life cycles of animals. *Looking after our planet- recycling.  *Explore the natural world around them. *Understand the effect of changing seasons on the natural world around them. *Describe what they see, hear and feel whilst outside.	
	<p style="text-align: center;"><u>Seasons – 2/3 lessons per term – link into Welly Walks</u></p> <p style="text-align: center;">ELG: Pupils talk about the features of their own immediate environment and how environments might vary from one another. →</p>					
<b>Years 1 and 2</b> Sorting and Classifying	<u>Seasonal Changes – Year 1</u>	<u>Animals, including Humans – Year 1</u>	<u>Uses of Everyday Materials – Year 2</u>	<u>Plants – Year 1</u>	<u>Plants – Year 2</u>	Scientific Enquiry-  <u>Reconnect</u>
	<p style="text-align: center;"><u>Seasonal Changes – Year 1</u></p> <p style="text-align: center;">→ -Observe changes across the four seasons – Welly Walks</p>					
<b>Years 3 and 4</b> Fair Tests	<u>States of Matter – Year 4</u>	<u>Rocks and soils – Year 3</u>	<u>Rocks and soils – Year 3</u>	<u>Living things and their habitats – Y4</u>	<u>Electricity – Year 4</u>	Scientific Enquiry-  <u>Reconnect</u>
<b>Years 5 and 6</b> Variables	<u>Properties and changes of materials – Year 5</u>	<u>Electricity – Year 6</u>	<u>Forces – Year 5</u>	<u>Living things and their Habitats – Year 5</u>	<u>Animals inc Humans – Year 6</u>	Scientific Enquiry-  <u>Reconnect</u>

## Science Long Term Plan Cycle B

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>EYFS</b>	<u><a href="#">Ourselves/All about Me- senses and our bodies, looking after our bodies.</a></u> ELG: Make observations of animals and plants, explain why some things occur, and talk about.  How our world changes during the seasons, animals and plants/trees. *Explore the natural world around them. *Understand the effect of changing seasons on the natural world around them.		<u><a href="#">Our World: Animals/plants that live in different habitats around the world and making comparisons between locations.</a></u> *Experiments- waterproof materials, keeping warm, melting and heating etc. ELG: Pupils know about similarities and differences in relation to places, objects, materials and living things.  *Observe change and patterns in seasons and weather. *Understand the effect of changing seasons on the natural world around them.		<u><a href="#">Growth and Change: Observing the growth of plants and animals (caterpillars/tadpoles).</a></u> *Planting. *Looking after our local area. *Living things, growing plants. *Life cycles of animals. *Looking after our planet- recycling.  *Explore the natural world around them. *Understand the effect of changing seasons on the natural world around them. *Describe what they see, hear and feel whilst outside.	
	<u><a href="#">Seasons – 2/3 lessons per term – link into Welly Walks</a></u> ELG: Pupils talk about the features of their own immediate environment and how environments might vary from one another.					
<b>Years 1 and 2</b> Asking questions and making simple tests to answer them	<u><a href="#">Animals including Humans (human body focus)– Year 2</a></u>	<u><a href="#">Living things and their habitats – Year 2</a></u>	<u><a href="#">Everyday Materials – Year 1</a></u>	<u><a href="#">Living things and their habitats – Year 2</a></u>	<u><a href="#">Animals including Humans (animal focus, comparing to humans) – Year 1</a></u>	Scientific Enquiry-  <u><a href="#">Reconnect</a></u>
	<u><a href="#">Seasonal Changes – Observe changes across 4 seasons – Welly Walks – Y1</a></u> <u><a href="#">Plants – Year 2 (continued)</a></u>					
<b>Years 3 and 4</b> Predict, Test and Measure	<u><a href="#">Animals inc Humans – Year 3</a></u>	<u><a href="#">Light – Year 3</a></u>	<u><a href="#">Sound – Year 4</a></u>	<u><a href="#">Forces and Magnets – Year 3</a></u>	<u><a href="#">Plants – Year 3</a></u>	<u><a href="#">Animals inc Humans – Year 4</a></u>
<b>Years 5 and 6</b> Identifying, controlling and testing variables	<u><a href="#">Animals inc Humans – Year 5</a></u>	<u><a href="#">Light – Year 6</a></u>	<u><a href="#">Earth and Space – Y5</a></u>	<u><a href="#">Evolution and Inheritance – Year 6</a></u>	<u><a href="#">Living things and their habitats – Year 6</a></u>	Scientific Enquiry-  <u><a href="#">Reconnect</a></u>