

Long Term Planning – Science Overview



EYFS Topic Cycle and Links to Early Learning Goals - Understanding the World

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year A	<p>Seasonal Changes</p> <p>Special People - Talk about the lives of people around them and their role in society</p>	<p>Seasonal Changes</p> <p>Festivals - Know some similarities and differences between different religious and cultural communities in this country</p>	<p>Seasonal Changes</p> <p>Traditional Tales - Explore collections of materials with similar/different properties</p>	<p>Seasonal Changes</p> <p>Food & Growth - Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter</p>	<p>Seasonal Changes</p> <p>Wild Animals - Know some similarities and differences between the natural world around them and contrasting environments</p>	<p>Seasonal Changes</p> <p>Hunting for treasure - Understand the past through settings, characters and events encountered in books and storytelling</p>
Year B	<p>Seasonal Changes</p> <p>Home Sweet Home - Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps</p>	<p>Seasonal Changes</p> <p>Festivals - Know some similarities and differences between different religious and cultural communities in this country</p>	<p>Seasonal Changes</p> <p>Julia Donaldson stories - Explore collections of materials with similar/different properties</p>	<p>Seasonal Changes</p> <p>Around the world - Explain some similarities and differences between life in this country and other countries</p>	<p>Seasonal Changes</p> <p>Dinosaurs – Know some similarities and differences between things in the past and now, drawing on their experiences and what has been read in class</p>	<p>Seasonal Changes</p> <p>Reduce, Reuse, Recycle - Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter</p>
Year C	<p>Seasonal Changes</p> <p>Environment Explorers – Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps</p>	<p>Seasonal Changes</p> <p>Festivals - Know some similarities and differences between different religious and cultural communities in this country</p>	<p>Seasonal Changes</p> <p>Nursery Rhymes - Explore collections of materials with similar/different properties</p>	<p>Seasonal Changes</p> <p>Journeys & transport - Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter</p>	<p>Seasonal Changes</p> <p>Woodland Animals - Explore the natural world around them, making observations and drawing pictures of animals and plants</p>	<p>Seasonal Changes</p> <p>Down by the sea - Know some similarities and differences between the natural world around them and contrasting environments</p>

Year A

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Seasonal Changes Everyday Materials (Toys)	Seasonal Changes Everyday Materials (Toys)	Animals including Humans Seasonal Changes (Amazing Animals)	Seasonal Changes Animals including Humans (Amazing Animals)	Seasonal Changes Plants (Amazing World)	Seasonal Changes Plants (Amazing World)
Year 2	Use of Materials (Toys)	Use of Materials (Toys)	Living things and their habitats (Amazing Animals)		Plants (Amazing World)	Plants (Amazing World)
Year 3 / 4	Rocks (materials)	Electricity	States of Matter	Plants	Animals Including Humans	Living things and their habitats

Year B

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Seasonal Changes Animals including Humans (This is me)	Seasonal Changes Animals including Humans (This is me)	Seasonal Changes Everyday Materials (Sun, Sea and Sand)	Seasonal Change Everyday Materials (Sun, Sea and Sand)	Seasonal Changes Plants (Houses, Homes, Gardens and Pets)	Seasonal Changes Plants (Houses, Homes, Gardens and Pets)
Year 2	Living things and their habitats (This is me)	Living things and their habitats (This is me)	Use of Everyday Materials (Sun, Sea and Sand)	Use of Everyday Materials (Sun, Sea and Sand)	Plants (Houses, Homes, Gardens and Pets)	Plants (Houses, Homes, Gardens and Pets)
Year 3 / 4	Animals including Humans	Light	Forces and magnets	Sound	Living things and their Habitats	Plants