

# Long Term Planning – Science Overview



Staley First School

## Science Long Term Overview Year A

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Early Years Learning and Development Requirement Understanding the World Nursery/ Reception	Seasonal Changes Home Sweet Home -Describe their immediate environment using knowledge from observation, discussion, stories, non- fiction texts and maps	Seasonal Changes Festivals - Know some similarities and differences between different religious and cultural communities in this country	Seasonal Changes Julia Donaldson stories - Explore collections of materials with similar/ different properties	Seasonal Changes Around the world - Explain some similarities and differences between life in this country and other countries	Seasonal Changes Dinosaurs – Know some similarities and differences between things in the past and now, drawing on their experiences and what has been read in class	Seasonal Changes Reduce, Reuse, Recycle Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter
Year 1	Seasonal Changes Animals including Humans (This is me)	Seasonal Changes Animals including Humans (This is me)	Seasonal Changes Everyday Materials (Sun, Sea & Sand)	Seasonal Change Everyday Materials (Sun, Sea & 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 & Sand)	Use of Everyday Materials (Sun, Sea & Sand)	Plants (Houses, Homes, Gardens and Pets)	Plants (Houses, Homes, Gardens and Pets)
Year 3 / 4	Rocks (materials)	Light	Forces and magnets	Sound	Living things and their Habitats	Plants

# Long Term Planning – Science Overview



## Science Long Term Overview Year B

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Early Years Learning and Development Requirement Understanding the World Nursery/ Reception	<p>Seasonal Changes Special People</p> <p>Talk about the lives of people around them and their role in society</p>	<p>Seasonal Changes</p> <p>Festivals</p> <p>Know some similarities and differences between different religious and cultural communities in this country</p>	<p>Seasonal Changes</p> <p>Traditional Tales</p> <p>Explore collections of materials with similar/ different properties</p>	<p>Seasonal Changes</p> <p>Food &amp; Growth</p> <p>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</p> <p>Know some similarities and differences between the natural world around them and contrasting environments</p>	<p>Seasonal Changes</p> <p>Hunting for treasure</p> <p>Understand the past through settings, characters and events encountered in books and storytelling</p>
Year 1	<p>Seasonal Changes</p> <p>Everyday Materials (Toys)</p>	<p>Seasonal Changes</p> <p>Everyday Materials (Toys)</p>	<p>Seasonal Changes</p> <p>Animals including Humans (Amazing Animals)</p>	<p>Seasonal Changes</p> <p>Animals including Humans (Amazing Animals)</p>	<p>Seasonal Changes</p> <p>Plants (Amazing World)</p>	<p>Seasonal Changes</p> <p>Plants (Amazing World)</p>
Year 2	<p>Use of Materials (Toys)</p>	<p>Use of Materials (Toys)</p>	<p>Living things and their habitats (Amazing Animals)</p>		<p>Plants (Amazing World)</p>	<p>Plants (Amazing World)</p>
Year 3 / 4	<p>Animals including Humans</p>	<p>Electricity</p>	<p>States of Matter</p>	<p>Plants</p>	<p>Animals Inc Humans</p>	<p>Living things and their habitats</p>

**Science Long Term Overview Year C**

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Early Years Learning and Development Requirement  Understanding the World Nursery/ Reception	Seasonal Changes  Environment Explorers  Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps	Seasonal Changes  Festivals  Know some similarities and differences between different religious and cultural communities in this country	Seasonal Changes  Nursery Rhymes  Explore collections of materials with similar/different properties	Seasonal Changes  Journeys & transport  Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter	Seasonal Changes  Woodland Animals  Explore the natural world around them, making observations and drawing pictures of animals and plants	Seasonal Changes  Down by the sea  Know some similarities and differences between the natural world around them and contrasting environments