Subject: Science Year Planner

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Understanding the World 22-36m • Notices detailed features of objects in their environment.			30-50m • Comments and asks questions about aspects of their familiar world such as the place where they live or the natural world. • Can talk about some of the things they have observed such as plants, animals, natural and found objects. • Talks about why things happen and how things work. • Developing an understanding of growth, decay and changes over time.		
Reception	Understanding the World 40-60m • Looks closely at similarities, differences, patterns and change.			Early Learning Goal • Children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur, and talk about changes.		
Year 1	Seasonal changes: **Autumn** Observe weather associated with changes of season		Seasonal changes: **Winter and spring** Observe weather associated with changes of season		Seasonal changes: **Summer** Observe weather associated with changes of season	
	Animals including **humans**: humans		Materials:		Plants: plants and trees	
	Plants		Plants		**Animals**, including humans	
Year 2	Uses of everyday materials	Animals including humans (Life cycles)		Living things and their habitats	Plants	
Year 3	Forces & Magnets	Rocks and fossils	Light	Plants	**Animals**, including humans	Animals including **humans**
Year 4	Sound	Electricity	Animals including humans	States of Matter	Living things and their habitats	
Year 5	Living things and their habitats.	Earth and space.	Properties and changes of materials	Properties and changes of materials	Forces	Human development
Year 6	Living Things	Evolution and Inheritance	Light	Electricity	Animals Including Humans	Additional scientific enquiry/ Scientists and Inventors