



Long term Science Plan

	TERM1	TERM2	TERM3
Nursery	<ul style="list-style-type: none"> • Exploring Autumn (plants and animals, seasonal changes) • Once Upon a Time (materials) • Sparkle and Shine (materials) 	<ul style="list-style-type: none"> • Starry Night (nocturnal animals, shadows) • Winter Wonderland (seasonal changes, weather, melting and freezing) • Dangerous Dinosaurs (carnivores, herbivores, shadows) • Puddles and Rainbows (plant survival and materials) 	<ul style="list-style-type: none"> • Sunshine and Sunflowers (plants, mini beasts) • Shadows and Reflections (shadows, materials) • Big Wide World (habitats around the world) • Splash! (freezing melting, floating and sinking)
Reception	<ul style="list-style-type: none"> • Let's explore (senses) • Build it up (materials) • Marvellous Machines (magnets) • Puppets and Pop ups (shadows) 	<ul style="list-style-type: none"> • Long Ago (materials) • Stories and Rhymes (investigating materials) • Ready, Steady, Grow (plants) • Signs of Spring (seasons and weather) 	<ul style="list-style-type: none"> • Animal safari (habitats) • Creep, Crawl and wriggle (invertebrate life cycles) • On the Beach (floating and sinking, materials) • Moving On (seasonal changes)
Year 1	<ul style="list-style-type: none"> • Everyday materials • Human senses 	<ul style="list-style-type: none"> • Seasonal Changes 	<ul style="list-style-type: none"> • Plant Parts • Animals Parts
Year 2	<ul style="list-style-type: none"> • Human Survival • Habitats 	<ul style="list-style-type: none"> • Uses of Materials • Plant Survival 	<ul style="list-style-type: none"> • Animal Survival
Year 3	<ul style="list-style-type: none"> • Animals Nutrition and Skeletal Systems 	<ul style="list-style-type: none"> • Forces and Magnets 	<ul style="list-style-type: none"> • Plant Nutrition and Reproduction
Year 4	<ul style="list-style-type: none"> • Food and the Digestive System • Sound 	<ul style="list-style-type: none"> • States of Matter • Changing and Grouping 	<ul style="list-style-type: none"> • Electrical Circuits and Conductors

Year 5	<ul style="list-style-type: none">• Forces and Mechanisms• Earth and Space	<ul style="list-style-type: none">• Human Reproduction and Ageing	<ul style="list-style-type: none">• Properties and Changes of Materials
Year 6	<ul style="list-style-type: none">• Circulatory System	<ul style="list-style-type: none">• Electrical circuits and Components	<ul style="list-style-type: none">• Light Theory• Evolution and Inheritance