Science Long Term Planning

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	**All About Me**: our bodies - differences and changes **Seasonal changes**: clothing, describing weather, Autumn changes **Materials:** exploring materials – types, textures		**Transport**: how they work, forces and motion, environmental factors **Growing**: planting seeds, growing conditions, taking care of plants, life cycles of plants **Ourselves**: growth and change to our own bodies		**Minibeasts**: minibeasts and their role in nature, taking care of the environment **Seasonal changes**: growing, comparing to other seasons **Materials:** comparing and exploring through play, changes in ingredients when cooking	
Reception	Me & My Small World What's In My Basket? Senses	Let's Go Outside What's Changed? Night & Day	Changes in Winter Let it Flow Desert to Jungle	Watch It Grow Animal Detectives Pushes & Pulls		
Year 1	The Human Body Seasonal Changes	Materials	Seasonal Changes Planting A Animals	Caring for the plane Seasonal Changes Planting B	Plants Planting C	Growing & cooking Seasonal Changes
Year 2	Animals' & Humans' Need for Survival	Materials Plastic	Plants (Light & Dark Living Things & Their Habitats	Plants (Light & Dark)	Plants (Bulbs & Seeds) Life Cycles	Plants (Bulbs & Seeds) Wildlife
Year 3	Skeletons, Movement, Nutrition & Diet	Rocks, Fossils & Soils	Food waste Light		Plants A Forces	Plants B Biodiversity
Year 4	Living Things & Their Habitats	Data A States of Matter	Sound Data B Electricity	Energy	Data C Deforestation	Digestive system Food chains
Year 5	Forces Space	Global warming	Properties of Materials	Human Development	Life Cycles & Reproduction	Reversible & Irreversible Changes Plastic pollution
Year 6	Living Things & Their Habitats Electricity	Renewable energy	Light	The Circulatory System Impact of Diet, Drugs & Lifestyle	Evolution, Inheritance & Fossils	