

Dr Radcliffe's Long Term Science Plan

Class R	Understanding the World - The World Early Learning Goal - Learning through Play				
	Awareness of changes in nature - /Autumn and Winter	Awareness of changes in nature - Spring Planting and growing Floating and Sinking Materials Mary Anning - Fossils and dinosaurs	Lifecycles - Butterflies and frogs Habitats Awareness of changes in nature - Summer		
Year 1	Materials What is it made of?	Seasonal Changes	Animals including humans (The Human Body)	Plants (Identify common plants)	
Year 2	Animals including humans (Needs for survival)	Uses of Everyday Materials	Plants (Understanding how they grow)	Living things and their habitats (Compare Living and Non-living)	
Year 3	Animals including humans (Food and our bodies)	Rocks and Soils	Magnets and Springs	Plants (Parts of the plant and their functions)	Light and Shadows
Year 4	Animals including humans (Teeth and Digestion)	Electricity	States of Matter	Living Things and their Habitats (Classification and Environmental Change)	Sound
Year 5	Properties of Materials and how they change	Forces	Earth and Space	Living things and their habitats (Reproduction in animals and plants)	Animals including Humans (Changes due to development in age)
Year 6	Animals including Humans (Circulatory system)	Living things and their habitats (Classification)	Evolution & inheritance.	Electricity & circuits.	Light (How does it travel?)

Area of science

BIOLOGY

CHEMISTRY

PHYSICS