



Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Preschool	Exploring Materials and My Body Using senses to explore natural and everyday materials, talking about similarities and differences, noticing changes in Autumn		Growing and Changing Observing plant growth, talking about life cycles, exploring seasonal change (Winter → Spring)		Natural World and Forces Investigating push, pull and movement, exploring living things and habitats	
Reception	Magnificent Me, including health and well being Ongoing seasonal changes		Investigations (Shadows and Stars) Ongoing Seasonal Changes		Habitats and Lifecycles Home and Away Ongoing Seasonal Changes	
Year 1	Seasonal Changes (ongoing every term - changes and weather)	Animals, including Humans (naming animal and body parts)	Everyday Materials (names and properties of simple materials) CC - Art - Sculpture	Plants (names and structure)	Plants	Working Scientifically and Child initiated Science
Year 2	Animals, including humans (health and growth) CC - Geography Food and Farming	Use of everyday materials (suitability and changing shapes of materials)	Living things and their habitats (suitable habitats/simple food chains) CC - Geography - Coastlines	Plants (growing conditions for seeds and bulbs)	Super Scientists	Working Scientifically and Child initiated Science
Year 3	Forces and Magnets (friction-how things move on different surfaces/magnets)	Animals including humans(skeletons)	Rocks (simple properties, fossils, soils) CC - Geography - Volcanoes	Light (dark is the absence of light, shadows)	Plants (functions of parts and life cycles)	Working Scientifically and Child initiated Science
Year 4	Living things and their habitats (grouping and simple classifying/changes to habitats can pose dangers)	Sound (fainter sounds further away, vibrations, pitch and volume)	Electricity (simple circuit, switches, conductors and insulators) CC - D.T Alarms - Electronics	States of Matter (solids, liquids, gases, heating and cooling, water cycle)	Animals including humans (teeth, eating and digestion)	Working Scientifically and Child initiated Science
Year 5	Animals including humans (changes in humans as the grow)	Properties and changes (more properties including thermal and electrical conductivity , missing and separating, reversible and irreversible.)	Earth and Space (other planets)	Forces (gravity, friction, air-resistance, levers, pulleys and gears.) CC - D.T Moving Toys - Levers	Living things and their habitats (life cycles, reproduction)	Working Scientifically and Child initiated Science
Year 6	Animals including humans (Circulatory System)	Living things and their habitats (Micro organisms)	Evolution and Inheritance (more about fossil, adaptation)	Light (Travels in straight lines, how we see things)	Electricity (what effects bulb brightness, buzzer, volume, voltage, symbols)	Working Scientifically and Child initiated Science