

Class 1 Year R	Class 2 Cycle A Year 1/2	Class 2 Cycle B Year 1/2	Class 3 Year 2/3	Class 4 Year 3/4	Class 5 Cycle A Year 5/6	Class 5 Cycle B Year 5/6
Working scientifically	Working scientifically	Working scientifically	Working scientifically	Working scientifically	Working scientifically	Working scientifically
Animals, including humans (naming animal and body parts) Y1	Animals, including humans (Health and growth) Y2	Animals, including humans (naming animal and body parts) Y1	Animals, including humans (health and growth/skeletons) Y3	Animals, including humans (teeth, eating and digestion) Y4	Animals, including humans Y6 (circulatory system, functions of heart, blood vessels and blood, health, water transport in animals)	Animals, including humans (changes in humans as they grow) Y5
Plants (names and structure) Y1	Living things and their habitats (suitable habitats/simple food chains) Y2	Plants (names and structure) Y1	Plants (functions of parts and life cycles) Y3	Living things and their habitats Grouping classification and environmental change (Year 4)	Living things and their habitats (life cycles, reproduction) Y5	Living things and their habitats (classifying including micro-organisms) Y6
	Plants Y2 (growing conditions for seeds and bulbs)					
Everyday materials (names and properties of simple materials) Y1	Uses of everyday materials (suitability and changing shapes of materials) Y2	Everyday materials (names and properties of simple materials) Y1	Rocks (Simple properties, fossils, soils) Y3	States of matter Solids, liquids, gases Heating and cooling, Water cycle (Year 4)		Properties and changes Yr5 (more properties including thermal and electrical conductivity, mixing and separating reversible and irreversible)
	Light	Electricity	Light (dark is the absence of light, size of shadows) Y3	Electricity simple circuit, switches, conductors and insulators (Year 4)	Light (Travels in straight lines, how we see things) Y6	Electricity (what affects bulb brightness, buzzer volume, voltage, symbols) Y6
	Sound			Sound fainter sounds further away, vibrations (Year 4)		
		Forces	Forces and magnets (friction-how things move on different surfaces/magnets) Y3		Earth and Space (other planets) Y5	Forces Y5 (gravity, friction, air-resistance, <u>levers, pulleys and gears</u>)
Seasonal Changes (changes and weather)	Seasonal Changes (changes and weather)	Seasonal Changes (changes and weather)			Evolution and inheritance (more about fossils, adaptation) Y6	