



St Charles RC Primary School

Science Curriculum Map

2022-2023



Term	Year 1	Year 2 Including 1/2	Year 3	Year 4	Year 5	Year 6 Including 5/6
Autumn	Seasonal Changes Everyday materials (describing properties)	Animals including Humans (needs for survival, food and hygiene)	Termly Science Skills Focus: Planning Investigations			
			Animals including humans (nutrition, skeleton and muscle) Rocks (fossils & soils)	Animals including humans (digestive system in humans, food chains and identifying producers, predators and prey) Electricity (simple circuits, insulators and conductors)	Animals including Humans (human development from birth to old age) Forces (gravity, air resistance, water resistance, friction)	Animals including Humans (circulatory system, diet and exercise, healthy living) Electricity (voltage and power in circuits, circuit components, symbols and diagrams)
Spring	Animals (comparing animals) Humans (parts of the human body)	Uses of everyday materials (explore and compare materials for uses)	Termly Science Skills Focus: Data Gathering			
			Rocks contd Forces and Magnets (magnetic materials, attracting and repelling)	States of matter (solids, liquids and gases)	Properties and Changes of Materials (dissolving, separating materials, reversible and irreversible changes)	Light (how it travels, how we see, shadows) Living things and their habitats (Classifying animals, plants and micro-organisms)
Summer	Plants (structure) Seasonal Changes Review	Plants (what plants need to grow) Living things and their habitats (explore a variety of habitats, simple food chains)	Termly Science Skills Focus: Evaluation of Investigations			
			Plants (life cycles) Light (reflection and shadows)	Living things & their habitats (classification keys) Sound (vibration, pitch and volume)	Earth and Space (Earth, Sun and Moon, the Solar System) Living things and their habitats (life cycles and reproduction in humans and plants)	Evolution and Inheritance (evolution, adaptation and fossils)