



St Charles RC Primary School

Science Curriculum Map

2026-2027



Term	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	In Nursery, Science is covered through the following curriculum questions. Who am I and who are my friends? Why are the leaves turning orange? What happens when it gets cold? weather and seasons	In Reception, Science is covered through the following curriculum questions. Who am I? myself, my body and keeping healthy What happens when it gets cold? day and night,	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)	Organising the Living World How do scientists organise living things? Adaptation, Variation and Change How do living things change over generations
Spring	Who lives in this house? What happens when I plant a seed? growing Baby Animals (basic habitats, life cycle of a butterfly, ducklings)	Where on Earth am I? My world What happens when I plant a seed? Plants growing Life cycle of a duck caring for living things	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)	Body Systems in Animals and Humans How does the body keep us alive? Circuits and Components How can we design reliable electrical systems?
	Who will help bear? (Doctors, vets)	What happens next? What is an experiment	Plants	Plants (what plants need to	Termly Science Skills Focus: Evaluation of Investigations			

Summer	Water water everywhere! (Floating and sinking Boats and bridges Ice and water sea animals)	? Predicting	(structure) Seasonal Changes Review	grow) Living things and their habitats (explore a variety of habitats, simple food chains)	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)	Seeing and Shadows Why is light important and how does it help us to see? Scientists How can we work like independent scientists?
--------	---	-----------------	---	---	--	---	---	--