St Gregory's Catholic Primary School
Science Curriculum Map

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
2yr N	Working Scientifically throughout the year	Autumn Ourselves Bonfire Night Diwali Celebrations Advent Christmas		Winter Weather Antarctica Jack Frost/Gruffalo's Child Stories Chinese New Year Valentine's Day Spring New Life Easter		Summer Weather Holidays Growing Animals	
3Yr N		Autumn Ourselves Bonfire Night Diwali Celebrations Advent Christmas		Winter Weather Antarctica Jack Frost/Gruffalo's Child Stories Chinese New Year Valentine's Day Spring New Life Easter		Summer Weather Holidays Growing Animals	
Rec		The Changing Seasons Bonfire Night Diwali Christmas		The Changing Seasons Polar Regions Chinese New Year Growing and Changing (planting/lifecycles)		The Changing Seasons Weather Holidays Transport	
Year 1		Begin Seasonal Changes (ongoing, changes and weather	Animals, including Humans, (naming animal and body parts)		Everyday Materials (names and properties of simple materials)		Plants (names and structure)
Year 2		Living things and their habitats (suitable habitats/simple food chains)		Plants (growing conditions for seeds and bulbs)	Plants (growing conditions for seeds and bulbs)	Use of Everyday materials (suitability and changing shapes of materials)	Animals including humans (health and growth)
Year 3		Animals including humans (Skeletons)	Rocks (simple properties, fossils, soils)	Plants (functions of parts and life cycles)		Forces and Magnets (friction – how things move on different surfaces/magnets)	Light (Dark is the absence of light, shadows)

St Gregory's Catholic Primary School
Science Curriculum Map

Year 4		Living things and their habitats (grouping and simple classifying/changes to habitats can pose dangers)	States of Matter (solids, liquids, gases, heating and cooling, water cycle)	Electricity (simple circuit, switches, conductors and insulators)		Sound (fainter sounds further away, vibrations, pitch and volume)	Animals including humans their habitats (life cycles, reproduction)
Year 5		Properties and Changes (more properties including thermal and electrical conductivity, mixing and separating, reversible and irreversible changes)		Forces (gravity, friction, air resistance, levers, pulleys and gears)	Earth and Space (other planets)	Animals including humans (changes in humans as they grow)	Living things and their habitats (life cycles, reproduction)
Year 6		Living things and their habitats (classifying including microorganisms)	Evolution and inheritance (more about fossils, adaptations)	Light (Travels in straight lines, how we see things)	Electricity (what effects bulb brightness, buzzer volume, voltage symbols)	Animals including humans (circulatory system, functions of the heart, blood vessels and blood, health, water transport in animals	

Physics – Orange **Biology – Green** **Chemistry – Blue**

EYFS (2Yr old N, 3Yr old N and Rec) shows the topics covered during the year. This is because science objectives are taught as part of topic-based activities, following guidance from Development Matters 2021.