



SCIENCE CURRICULUM OVERVIEW

SCIENCE STATEMENT OF INTENT

Our Lady's R.C Primary vision for science is to nurture a stimulating sense of curiosity about the world and to inspire pupils to ask questions, explore ideas and seek explanations for the changes they observe around them. We aim to develop independent thinkers who can investigate, evaluate and communicate their findings with confidence. Through practical enquiry and shared discovery, pupils learn the value of co-operation, perseverance and respect—both for one another and for the scientific process.

Our science curriculum encourages children to develop sensitivity and responsibility towards living and non-living environments, helping them to understand their impact on the world and the importance of caring for it. Ultimately, we strive to create young scientists who are thoughtful, inquisitive and equipped with the skills to make informed decisions about the world they live in.

RECEPTION

AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
My Body	Weather	Looking After Me	Growing plants	Minibeasts	My Senses

YEAR 1

AUTUMN 1	AUTUMN 1	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
The Park Explorers	My Body and my Senses	Everyday Materials	Animal Groups	Animal Diets	Seasonal Changes

YEAR 2

AUTUMN 1	AUTUMN 1	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Growing plants	Use of Everyday materials	Animals Needs	Local Habitats	Habitats and Microhabitats	Food chains and health

YEAR 3

AUTUMN 1	AUTUMN 1	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Plants	Rocks	Light	Animals Including Humans	Forces and Magnets	The Bee Project

YEAR 4

AUTUMN 1	AUTUMN 1	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
States of Matter	Animals Including Humans	Sound	Living things and their habitats	Electricity	The History of Science

YEAR 5

AUTUMN 1	AUTUMN 1	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Properties and changes of materials	Animals including humans	Forces	Living Things and their habitats	Earth and Space	The scientific Method

YEAR 6

AUTUMN 1	AUTUMN 1	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Animals Including Humans	The Science of Light	Electric circuits	Evolution and Inheritance	Living things and their habitats	Preparing for secondary Science