Science Overview



ST. MARY'S CE PRIMARY SCHOOL

Investing in the UNIQUENESS of each individual

"I Am Fearfully And Wonderfully Made" – Psalms 139 v14

Cycle	Year	Autumn Term				Spring Term					Summer Term			
A	1/2	The Human Body	Seasonal Changes	Materials	Seasonal Changes	Planting A	Animals	Caring for the planet	Seasonal Changes	Planting B	Plants	Planting C	Growing & Cooking	Seasonal Changes
B	1/2	Animal needs for survival	Humans	Materials	Plastic	Plants (Light & Dark)		Living Things & Their Habitats		Plants (Light & Dark)	Plants (Bulbs & Seeds)		Growing Up	Wildlife
A	3/4	Group & Classify Living Things	Data Collection A	Rocks	Nutrition & Diet	Fossils		Soils		Light	States of Matter		Electricity	Data collection B
B	3/4	Skeletons	Movement	Nutrition & Diet	Sound	Habitats	Deforestation	Digestive System	Food chains		Plants A	Forces	Magnets	Plants B
A	5/6	Living Things & their Habitats		Electricity		Properties of Materials		The Circulatory System & Diet, Drugs and Lifestyle			Reversible & Irreversible Changes	Light	Global Warming	
B	5/6	Forces		Space		Variation & Adaptions (Evolution & Inheritance)		Animals Including Humans		Life Cycles	Reproduction A	Fossils	Reproduction B	

	Biology
	Chemistry
	Physics
	Sustainability (non-statutory)

The skills of working scientifically are embedded throughout every science unit and underpin all learning. Children learn to think and work as scientists by asking questions, making predictions, conducting investigations, observing over time, identifying patterns, gathering and interpreting evidence, and drawing conclusions.

