



St Joseph's Whole School Science Coverage 2020-2021

Term	Autumn 1	Autumn 2	Spring 1 (Home Learning)	Spring 2	Summer 1	Summer 2
Year 1	Seasonal Changes Working like a Scientist	Seasonal Changes Working scientifically	Seasonal Changes	Seasonal Changes	Seasonal Changes	Seasonal Changes
			Animals including humans (naming animals & body parts)	Everyday Materials	Plants (names and structure of plants)	Animals including humans
Year 2	Living things and their habitats (suitable habitats/ simple food chains)	Animals including humans (health and growth)	Working Scientifically	Plants (conditions for growing)	Plants + Scientific enquiry	Uses of everyday materials
Year 3	Forces and Magnets (friction / magnets)	Animals including humans (skeletons)	Rocks (including fossil formation)	Light	Working Scientifically	Plants (function of parts and life cycle)
Year 4	Working scientifically	Animals including humans (teeth, eating and digestion)	States of Matter (melting and freezing, water cycle)	Electricity	Sound	Living things and their habitats (grouping and simple classifying/ changes to habitats can pose dangers)
Year 5	Working scientifically	Earth and Space (The movement of the Earth, moon and other planets. Day and night.)	History focus	Geography focus	Animals including humans (Changes in humans)	Forces (Gravity. Air resistance, water resistance and friction. Mechanisms, levers, pulleys and gears.)
					Living things and their habitats (Life cycles. Reproduction in plants and animals)	Properties and changes of materials (Properties of materials. Dissolvable materials. Separating mixtures. Reversible and irreversible)

Term	Autumn 1	Autumn 2	Spring 1 (Home Learning)	Spring 2	Summer 1	Summer 2
						changes)
Year 6	Animals including humans – circulatory system (Health and circulation)	Living things and their habitats (Classifying microorganisms, plants and animals)	Evolution and inheritance	Evolution and inheritance	Electricity	Light