



St James' CE Primary School - Science Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
2-3	Weather and seasons	Outdoor Treasures	Big gardens birdwatch- 25 th Jan	Animals - New life – Baby chicks and life cycles.	Plants and seasons - Observing changes in our local environment Finding out about sun safety	Health and Exercise Floating and Sinking
Nursery	Weather and seasons Day and Night-time animals	Light & Dark Exploring seasonal changes	Problem solving bridges	Forces – Earth in Space	Animals & Plants -	Animals- Sea animals, minibeasts, wormery
Reception	Weather and seasons. Senses Animals – from minibeasts to dinosaurs	Space Exploring the night sky and planets.	Recycling Insects and Vertebrates how we can care for the natural world	Animals - New life – Baby chicks and life cycles.	Plants – plants and growing – life cycle of a bean.	Sea Animals & Materials -
Year 1	Animals including humans – all about me	Seasonal changes	Animals including humans – all about animals	Plants	Exploring Materials	Exploring Materials
Year 2	Animals including humans - Growth	Use of everyday materials	Plants	Living things and their habitats	Animals including humans – Life Cycles	Living things and their habitats around the world
Year 3	Plants	Forces and magnets	Animals including humans	Light	Rocks	Scientific Enquiry
Year 4	Animals including humans	Sound	Electricity	States of matter	Living things and their habitats	Living things and their habitats – conservation
Year 5	Forces	Properties of materials	Earth and Space	Changes of materials	Living things and their habitats	Animals including humans
Year 6	Animals including humans	Electricity	Light	Living things and their habitats	Evolution and inheritance	Looking after our environment



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"For with God nothing shall be impossible." (Luke 1:37)