

Science Long Term Plan: Academic Year 2018/ 2019

Year Group	Autumn 1	Autumn 2 (Christmas)	Spring 1	Spring 2 (Easter)	Summer 1	Summer 2 (End of Year)
Reception	Ourselves: growth and change		Materials	Study Alexander Bell /carry out fun investigations and experiments.	Hot/cold	Floating/sinking
Year 1	Seasonal change (Autumn/Winter)	Animals including humans	Study Florence Nightingale /carry out fun investigations and experiments.	Seasonal Change (Spring/Summer)	Plants	Everyday materials
Year 2	All living things and their habitats	Animals including humans- Health and growth	Uses of everyday materials	Plants	Animals including humans- Animals (SATs)	Study Galileo Galilei /carry out fun investigations and experiments.
Year 3	Forces and Magnets	Animals including humans	Rocks	Light	Plants	Study Stephen Hawking /carry out fun investigations and experiments.
Year 4	Electricity	Animals including humans	States of matter	All living things	Sound	Study Thomas Edison /carry out fun investigations and experiments.
Year 5	Earth and Space	Animals including humans	Forces	(Forces – it might need two terms to cover the learning	All living things	Properties and changes of materials

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				expectations) Study Jane Goodall, Galilei and Isaac Newton/carry out fun investigations and experiments.		
Year 6	Animals including humans	Evolution and inheritance Study Charles Darwin and Mary Anning.	Light	SATS	All living things Study Carl Linnaeus	Electricity