



Our Lady's Science Long Term Plan



Holy Family Catholic Multi Academy Trust

EYFS	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Area	Your Body (The Gingerbread Man)	Seasonal Changes	Changes in Our Environment	Nature (Animals in their Habitat)	Contrasting Environments (The Sea and The Land)	How does your Garden Grow?
	Seasonal Changes throughout the year. Changes of Matter throughout the year.					

Year 1	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Area	Animals including Humans		Everyday Materials		Plants	
	Seasonal Changes should run through the Year					
Significant Scientist	Maya-Rose Craig		Becky Schroeder		Maria Merian	

Year 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Area	Animals including Humans <i>Plant unit needs to be started this term, including planting bulbs.</i>		Uses of Everyday Materials		Plants <i>Plants should have been started in Autumn Term</i>	Living Things and Their Habitats

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Significant Scientist	Elizabeth Garratt-Anderson	Charles Macintosh	Dawood Qureshi or Angie Burnett (plant biologist)
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End of Key Stage 1 Assessment Document

Year 3	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Area	Animals including Humans	Light	Rocks		Plants	Forces and Magnets
Significant Scientist	Dr Kelsey Byers		Mary Anning		Eric Laithwaite	

Year 4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Area	Living Things and their Habitats	Animals including Humans	States of matter and the Water Cycle		Sound	Electricity
Significant Scientist	Dr Jane Goodall		Zoe Ayres		Nikola Tesla	

Year 5	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Area	Forces	Animals including Humans	Properties of Materials	Earth and Space	Changes of Materials	Living Things and their Habitats - life cycles

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Significant Scientist	Isaac Newton	Cecilia Payne-Gaposhkin	David Attenborough
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Year 6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Area	Light	Electricity	Animals including Humans	Evolution and Inheritance	Living things and their Habitats	
Significant Scientist	Ibn al-Haytham (Alharzen)		Telma Laurentino		Carl Linneaus	

End of Key Stage 2 Assessment Document