



Holy Family Catholic Primary School – Science Long Term Plan



Cycle A

Science		Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
Cycle A	EYFS	Seasons - Autumn	Seasons – Winter Changes in the weather and environments	Investigating Ice	Seasons – Spring Animals and their babies	Observing mini-beats and other animals and species	Seasons - Summer
	Key Stage 1 Year 1 & 2	Keeping Fit and Healthy Health and Growth (Biology)	Electricity (Physics)	Uses of Materials (Chemistry)	Minibeasts (Biology)	Super Science (Scientific discoveries children's interests, inventions)	
	Lower Key Stage 2 Year 3 & 4	Keeping Fit and Healthy Health, teeth, eating & digestion (Biology)	Rocks & Fossils (Chemistry)	Forces and Magnets (Physics)	Electricity (Physics)	Plants (Biology)	Super Science (Scientific discoveries children's interests, inventions)
	Upper Key Stage 2 Year 5 & 6	Animal including Humans Health and circulation (Biology)	Electricity (Physics)	Properties of Materials (Chemistry)	Forces of Movement (Physics)	Earth and Space (Physics)	Super Science Child led projects



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Cycle B

Science		Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
Cycle B	EYFS	Seasons - Autumn	Seasons – Winter Changes in the weather and environments	Investigating Ice	Seasons – Spring Animals and their babies	Observing mini-beats and other animals and species	Seasons - Summer
	Key Stage 1 Year 1 & 2	Animals including humans Naming animals & body parts (Biology)	Habitats Suitable habitats/simple food chains (Biology)	Plants Names & structure, conditions for growing (Biology)	Seasonal Changes	Super Science (scientific discoveries children’s interests, inventions)	
	Lower Key Stage 2 Year 3 & 4	Ourselves and Other Animals Health and skeletons (Biology)	Light (Physics)	States of Matter (Chemistry)	Sound (Physics)	Habitats (Biology)	Super Science (scientific discoveries children’s interests, inventions)
	Upper Key Stage 2 Year 5 & 6	Living things - Classification Classifying & microorganisms (Biology)	Light (Physics)	Changes of Materials (Chemistry)	Living things and their habitats Life cycles including how humans age (Biology)	Evolution and Inheritance (Biology)	Super Science Child led projects