



Long Term Plan – Science Scope, Coherence, Sequence and Rigour

	Year 1	Year 2
Autumn	<ul style="list-style-type: none"> •Animals, including humans •Seasonal change 	<ul style="list-style-type: none"> •Animals including humans •Living things and their habitats
Autumn Working Scientifically	<ul style="list-style-type: none"> •Identifying & Classifying •Comparative Tests •Researching using Secondary Sources •Pattern Seeking •Observing Over Time 	<ul style="list-style-type: none"> •Identifying & Classifying •Comparative Tests •Observing Over Time •Pattern Seeking •Researching using Secondary Sources
Spring	<ul style="list-style-type: none"> •Everyday Materials •Seasonal change 	<ul style="list-style-type: none"> •Everyday Materials
Spring Working Scientifically	<ul style="list-style-type: none"> •Identifying & Classifying •Pattern Seeking •Comparative Tests •Observing Over Time 	<ul style="list-style-type: none"> •Identifying & Classifying •Comparative Tests
Summer	<ul style="list-style-type: none"> •Plants •Seasonal Change 	<ul style="list-style-type: none"> •Plants
Summer Working Scientifically	<ul style="list-style-type: none"> •Pattern Seeking •Identifying & Classifying •Observing Over Time 	<ul style="list-style-type: none"> •Observing Over Time •Pattern Seeking



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	Year 3	Year 4	Year 5	Year 6
Autumn	<ul style="list-style-type: none"> •Animals including humans •Rocks 	<ul style="list-style-type: none"> •Animals including humans •Living things and their habitats 	<ul style="list-style-type: none"> •Animals including humans •Living things and their habitats 	<ul style="list-style-type: none"> •Animals including humans •Living things and their habitats
Autumn Working Scientifically	<ul style="list-style-type: none"> •Pattern Seeking •Identifying & Classifying •Researching using Secondary Sources •Fair and Comparative Tests •Observing Over Time 	<ul style="list-style-type: none"> •Observing Over Time •Pattern Seeking •Identifying & Classifying •Researching using Secondary Sources 	<ul style="list-style-type: none"> •Observing Over Time •Researching using Secondary Sources •Pattern Seeking •Identifying & Classifying •Fair and Comparative Tests 	<ul style="list-style-type: none"> •Observing Over Time •Researching using Secondary Sources •Identifying & Classifying •Pattern Seeking
Spring	<ul style="list-style-type: none"> •Forces and Magnets 	<ul style="list-style-type: none"> •States of Matter •(Materials) 	<ul style="list-style-type: none"> •Properties and Changes in Materials 	<ul style="list-style-type: none"> •Evolution and Inheritance
Spring Working Scientifically	<ul style="list-style-type: none"> •Pattern Seeking •Identifying & Classifying •Fair and Comparative Tests 	<ul style="list-style-type: none"> •Observing Over Time •Pattern Seeking 	<ul style="list-style-type: none"> •Pattern Seeking •Identifying & Classifying •Fair and Comparative Tests •Researching using Secondary Sources 	<ul style="list-style-type: none"> •Pattern Seeking •Identifying & Classifying- •Researching using Secondary Sources
Summer	<ul style="list-style-type: none"> •Plants •Light 	<ul style="list-style-type: none"> •Electricity •Sound 	<ul style="list-style-type: none"> •Space and Earth •Forces 	<ul style="list-style-type: none"> •Electricity •Light
Summer Working Scientifically	<ul style="list-style-type: none"> •Pattern Seeking •Identifying & Classifying •Fair and Comparative Tests •Observing Over Time 	<ul style="list-style-type: none"> •Observing Over Time •Pattern Seeking •Identifying & Classifying •Fair and Comparative Tests •Researching using Secondary Sources 	<ul style="list-style-type: none"> •Observing Over Time •Pattern Seeking •Identifying & Classifying •Fair and Comparative Tests •Researching using Secondary Sources 	<ul style="list-style-type: none"> •Fair and Comparative Tests •Identifying & Classifying- •Observing Over Time