

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Key Stage 3	Year 7	<ul style="list-style-type: none"> St Antony's Scientists Forces The particle model 	<ul style="list-style-type: none"> Energy Atoms, elements and molecules 	<ul style="list-style-type: none"> Cells, tissues, organs & systems Sound 	<ul style="list-style-type: none"> Mixtures & separation Sexual reproduction in animals 	<ul style="list-style-type: none"> Electricity Acids & alkalis 	<ul style="list-style-type: none"> Ecosystems Muscles and bones
	Year 8	<ul style="list-style-type: none"> The periodic table Energy Transfers 	<ul style="list-style-type: none"> Plants and their reproduction Earth and space 	<ul style="list-style-type: none"> Combustion Fluids 	<ul style="list-style-type: none"> Metals and their uses Food and nutrition 	<ul style="list-style-type: none"> Light Breathing and respiration 	<ul style="list-style-type: none"> Unicellular organisms Rocks and modern materials
	Year 9	<ul style="list-style-type: none"> Genes and chromosomes Foundations of Biology 	<ul style="list-style-type: none"> Separating mixtures Motion 	<ul style="list-style-type: none"> Health and disease 	<ul style="list-style-type: none"> Atoms and the periodic table Conservation of energy 	<ul style="list-style-type: none"> Cells and control Forces and motion 	<ul style="list-style-type: none"> Ecosystems Electrical current & power
Key Stage 4	Year 10	<ul style="list-style-type: none"> Space physics Astronomy (Triple) Genetics Chemical bonding 	<ul style="list-style-type: none"> Waves and the EM spectrum Evolution 	<ul style="list-style-type: none"> Acids and alkalis Forces and their effects 	<ul style="list-style-type: none"> Plants Radioactivity 	<ul style="list-style-type: none"> The Earth's atmosphere The particle model 	<ul style="list-style-type: none"> The endocrine system
	Year 11	<ul style="list-style-type: none"> Exchange and transport in animals Chemistry calculations and obtaining metals 	<ul style="list-style-type: none"> Electricity Quantitative analysis (Triple) Magnetism 	<ul style="list-style-type: none"> Rates of reaction Hydrocarbons and polymers (Triple) 	<ul style="list-style-type: none"> Qualitative analysis and properties of matter (Triple) Linking concepts between topics and examination technique 	<ul style="list-style-type: none"> Linking concepts between topics and examination technique 	<ul style="list-style-type: none"> Linking concepts between topics and examination technique