

Sycamore - Curriculum Map Year A - 2020-2021

	Maths - Following CanDo objectives		English	History / Geography	Science	Art / DT	Computing/ Online Safety	PE	Music	PSHE & C	RE
	Yr 5	Yr 6									
Autumn 1	Number and Place Value	Number and Place Value	<b>Key text:</b> Lighthouse animation (Supplementary texts: )  <b>Fiction outcome:</b> Setting description <b>Non - Fiction outcome:</b> Advertising leaflet	Stone Age to Iron Age	How do our feet stay on the ground? Forces incl. gravity, balanced forces, friction air resistance, water resistance. Investigate air resistance Levers and Pulleys	Art: Cave paintings - charcoal.	Purple Mash - 2Code - Gibbon/Gorilla level  Self-Image and Identity  Privacy and security	Rugby	Harvest  Drumming.	Beginning a new year.  Being me in my world	What is the best way for a Hindu to show commitment to god?
	Decimals	Decimals		Who first lived in Britain?				How do we know what we know from the past? Archaeology			
Autumn 2	Geometry: Properties of Shape	Multiplication and Division  Geometry: Position and direction	<b>Key text:</b> Letters from a Lighthouse (Supplementary texts: )  <b>Fiction outcome:</b> Additional chapter <b>Non - Fiction outcome:</b> Instructions	Why did humans first come to Britain?	How can I stop my boat rusting? Dissolving, evaporating, filtering Reversible and irreversible changes. Salt and/or rust experiment	DT: Coil pots - clay	Online Bullying	Rugby	Christmas songs.	Celebrating difference	Do Christmas celebrations and traditions help Christians understand who Jesus was and why he was born? Link to incarnation (Understanding Christianity)
	Addition and subtraction.	Fraction Decimals and Percentages  Geometry: Properties of Shape (Angles)		Hunter gathers/farmers Compare prehistoric lives to our own.  European countries, English counties/cities.				Dance - Forces			
Spring 1	Multiplication and Division: Written methods  Geometry: Position and direction.	Fractions: Calculating	<b>Key text:</b> The viewer (Supplementary texts: Alma animation )  <b>Fiction outcome:</b> Sequel <b>Non - Fiction outcome:</b> Newspaper report	Human Body  How do we know what we know about our bodies? History of our knowledge of anatomy. Who was Marie Currie and why did she loose her hair?	What would a journey through your body be like? Circulatory system Respiratory system Digestive system Diet and exercise	Art: Body sketches/ self-portraits using pencil Da Vinci's Vitruvian man	Purple Mash - 2Publish Plus  Online Reputation	Gym  Pilates, Yoga Tai Chi	Rainforest sounds - music composition.	Healthy me	How can Brahman be everywhere and in everything?

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<b>Spring 2</b>	<p>Fraction Decimals and Percentages</p> <p>Measurement: Length and Capacity</p>	<p>Ratio and Proportion</p> <p>Measurement: Converting Units and Area and Volume</p> <p>Algebra</p>	<p><b>Key text:</b> Holes (Supplementary texts: )</p> <p><b>Fiction outcome:</b> Alternative point of view</p> <p><b>Non - Fiction outcome:</b> Explanation</p>	<p>Is it easy to stay healthy in Seend? Local area study, places of recreation and land use.</p>	<p>How different will you be when you are as old as you grandparents?</p> <p>Ageing, puberty. Research gestation periods</p>	DT	<p>Using Microsoft PowerPoint</p> <p>Health, well-being and lifestyle</p>	<p>Gym</p> <p>Pilates, Yoga</p> <p>Tai Chi</p>	<p>Easter singing</p>	<p>Relationships</p> <p>SRE</p>	<p>How significant is it for Christians to believe God intended Jesus to die? Link to Salvation (Understanding Christianity)</p>
<b>Summer 1</b>	<p>Fractions: Calculating</p>	<p>Statistics. SATs revision</p>	<p><b>Key text:</b> Varmints (Supplementary texts: Kapok Tree )</p> <p><b>Fiction outcome:</b> Alternative version</p> <p><b>Non - Fiction outcome:</b> Persuasive Argument</p>	<p>Physical features. What are rainforests? Why are they important? Where are they found in the world? Maps/Atlases</p> <p>What is a rainforest? Biomes and climates zones, vegetation belts. Tropics of Cancer and Capricorn. Compare UK and Brazil</p>	<p>Do all animals and plants start life as an egg?</p> <p>Life cycles of plants and animals. Observe part of a life cycle</p>	<p>Art: Artist study - Henri Rousseau (mixed mediums)</p>	<p>Learning how to use a search engine efficiently</p> <p>Online Relationships</p> <p>Managing Online Information</p> <p>Copyright and ownership</p>	<p>Bat and Ball</p> <p>Athletics</p>	<p>End of Year Production</p>	<p>Changing me</p>	<p>Does belief in Karma, Samsara and Moksha help Hindus lead good lives?</p>
<b>Summer 2</b>	<p>Measurement: Area and Volume</p> <p>Geometry: Properties of Shapes</p> <p>Measurement: Time</p> <p>Statistics</p>	<p>Securing/transitions.</p>	<p><b>Key text:</b> The Explorer (Supplementary texts: )</p> <p><b>Fiction outcome:</b> Prequel</p> <p><b>Non - Fiction outcome:</b> Autobiography</p>	<p>Who were the Mayans and where did they live? What does civilization mean? Why did it end? What was the legacy?</p>	<p>How could I survive in a rainforest?</p> <p>Habitats and adaptation. Changes over time.</p>	<p>DT: Chocolate making</p>		<p>Tennis</p> <p>Athletics</p>	<p>End of Year Production</p>	<p>Dreams and goals</p>	<p>What is the best way for Christians to show commitment to God? Link to Creation (Understanding Christianity)</p>