



# Orchard Lea Federation-Long term overview Year 6

Year 6	Autumn Term		Spring Term		Summer Term	
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Topic/trips</b>	Ancient Greeks	Ancient Greeks	Ancient Maya	Ancient Maya	South America	North America
<b>Reading</b>						
<b>Writing</b>						
<b>Maths</b>	Place value Addition and Subtraction (length and equations)	Multiplication and Division (with equations) Fractions	Fractions, Decimals and Percentages Geometry (angles and circles) Measurement (time)	Fractions with Ratio and Geometry Statistics Measurement (conversions, volume and capacity)	Algebra Statistics Geometry with Fractions	Consolidation
<b>Science</b>	How light behaves  7 sessions	Classification and Evolution  7 sessions	Controlling electrical circuits 8 sessions		Sound  10 sessions	
<b>RE</b>	Theme: The Christian Story Key Concept: Salvation Christian	Theme: The Birth Narratives Key Concept: Interpretation Christian	Theme: Ummah Key Concept: Devotion Islam	Theme: The Empty Cross Key Concept: Resurrection Christian	Theme: The Church in the Community Key Concept: Church Christian	Theme: Caring for the World Key Concept: Stewardship Christian/Hindu
<b>PSHE</b>	Me and My Relationships	Valuing Differences	Keeping Safe	Rights and respect	Being my best	Growing and changing
<b>PE</b>						
<b>History</b>	A study of Ancient Greece life, achievements and influence on the world		The Mayan civilisation			
<b>Geography</b>					South America : Fairtrade, rainforests, climate zones, biomes and vegetation belts	North America
<b>Art</b>		Sculpture- Donatello	Drawing- architects	Painting- Banksy	Printing- Elizabeth Catlett	
<b>DT</b>	Food and nutrition					Textiles- Clothing
<b>Music</b>	Title/ Context: Short Ride in a Fast Machine Dimensions Focus: duration & structure	Title / Context: Calypso Sparkle Dimensions Focus: pitch & texture	Title / Context: Amazing Machines Dimensions Focus: pitch, duration & timbre	Title / Context: God Save the Queen Dimensions Focus: pitch & duration	Title / Context: Baghdad – Mongol Invasion Dimensions Focus: pitch, dynamics & tempo	Title / Context: Quiet Confidence Dimensions Focus: texture & dynamics

<b>Computing</b>	<b>Computing systems and networks</b> Communication and collaboration	<b>Creating media</b> Webpage creation	<b>Programming A</b> Variables in games	<b>Data and information</b> Introduction to spreadsheets	<b>Creating media</b> 3D modelling	<b>Programming B</b> Sensing movement
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