

## Year 4 Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>science</b>	<p>Living things and their habitats</p> <p>Which of these animals are vertebrates and which are invertebrates?</p> <p>What impact can humans have on environments?</p>	<p>Animals, including humans</p> <p>Do different liquids affect teeth differently?</p>	<p>States of matter</p> <p>Which materials change state when they're heated?</p> <p>How does heat impact the rate of evaporation?</p>	<p>Electricity</p> <p>Which materials are conductors of electricity?</p> <p>Does the length of a wire affect the brightness of a bulb?</p>	<p>Sound</p> <p>How does the size of a column of air of a straw impact the pitch of the sound?</p>	
<b>P.E.</b>	Invasion games (football)	Dance	Gymnastics	Net and wall (tennis)	Athletics	Striking and fielding (cricket)
<b>history</b>	In what ways has ancient Greek culture impacted the western world? Give three ways.				earliest civilisations, with a focus on Ancient Sumer	What role did the expansion of the British Empire have on the Kingdom of Benin?
<b>geography</b>			<p>Using a diagram, explain how the Himalayas were formed.</p> <p>Domestic focus: Birmingham International focus: India (New Delhi)</p>			
<b>R.E.</b>	<p>What is a pilgrimage?</p> <p>(multi-faith: Christianity, Judaism, Hinduism, Islam, Buddhism)</p>			<p>Why do Christians call the day Jesus died Good Friday?</p> <p>(Christianity)</p>		<p>What is philosophy?</p> <p>(multi-faith)</p>
<b>art</b>	Drawing		Painting		Sculpture	

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	caricature (Claude Monet)		create a painting in the style of Georgia O'Keeffe		string and rope sculpture (Judy Tadman)	
<b>computing</b>		Networks  the Internet (Chromebooks and Chrome Music Lab)		Media  create a Stop- Motion animation (iPads)		Programming  create a logo (Chromebooks and Turtle Academy)
<b>D.T.</b>		Structures  pavilions			Textiles  fastenings	
<b>music</b>			Charanga 4.1  'Musical Structures'			Charanga 4.5  'Expression and Improvisation'
<b>PSHE</b>	What strength, skills and interests do we have?	How can we treat each other with respect?	How can we manage our feelings?	How will we change and grow?	How can our choices make a different to others and to the environment?	How can we manage risks in different places?