








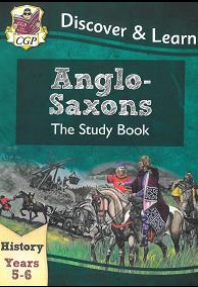


Our Topic	Our learning	Aspects of The National Curriculum we will cover	Questions we might answer	Books we may read	How we may enrich our learning further...
<p style="text-align: center;">Spring Term 2022</p>  <p style="text-align: center;">Shaping Our World</p> <p>Our inquiry question is: Which shapes cannot be drawn by robots?</p>	 <p>As scientists we will observe, measure, question and report.</p>	<p>KS2 – shall compare materials such as rocks, soils and fossils</p>	<ul style="list-style-type: none"> • How are these materials formed? • Can a change in state occur? • What is soil made of? • Can living things grow on rocks? 	<p>Inspirational Characters “Have you ever wondered what you might be when you grow up?” Juan Filipe Herrera, author of Imagine</p>  <p>How have these authors shaped their own lives and inspired others?</p>	<p style="text-align: center;">A school visit</p> 
	<p>As historians, we will understand how Britain has been influenced by the wider world.</p>	<p>KS2 – understand change, cause and consequence, understand the achievements of mankind. Understand terms such as 'Empire.'</p>	<ul style="list-style-type: none"> • What are the reasons for the fall of the Roman Empire? • How did society, during, and post, Anglo- Saxon times, become more advanced? • Why was Britain split up into kingdoms? • How might Anglo-Saxon art, jewellery and ornaments influence inhabitants? 	<p style="text-align: center;">Developing Experts</p>  <p>Explain how we can examine cells</p>	<p style="text-align: center;">Robots</p> 
	<p>As technicians, we will step in the shoes of programmers to sequence, and control algorithms.</p>	<p>KS2 – create and debug simple programs, use logical reasoning</p>	<ul style="list-style-type: none"> • How is a program used to accomplish goals? • Can I write an algorithm? • Can I analyse my algorithm? • Use data to present information • Did you know Grace Hopper, 1947 – discovered a moth in a computer, the term 'debugging' was used 	<p style="text-align: center;">Our Own Novels</p>  <p>inspired by...</p> 	<p style="text-align: center;">Primary Investigations</p>  <p>Looking for objects which are decaying. We are comparing natural materials with materials produced by humans!</p>
	<p>As part of our social, moral, spiritual and cultural understanding we will explore British Values.</p>	<p>KS2 - to understand the importance of identifying and combatting discrimination, making moral judgements.</p>	<ul style="list-style-type: none"> • Do I have a voice? • How can I improve my confidence? • What is mutual respect? • Can I learn to put trust in myself and others? 		
	<p>In RE we will ask – Is being happy the greatest purpose in life?</p>	<p>We will consider different philosophical answers to questions about the world around us.</p>	<ul style="list-style-type: none"> • Are there different ways in which philosophers understand abstract concepts? • Can I evaluate the meaning of existence? • In what ways can I bring happiness? • Is there a link between the rule of law, and Christianity? 		
	<p>As artists and musicians we will learn to sing and to use our voices to the</p>	<p>KS2 - play in solo and ensemble contexts, using their voices with increasing accuracy,</p>	<ul style="list-style-type: none"> • How can we improve our singing? 	<p style="text-align: center;">Discover & Learn</p>	

	<p>next level of musical excellence. To understand and explore how music is created</p>	<p>fluency, control and expression. To appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians</p>	<ul style="list-style-type: none"> • Why did the composer choose those particular instruments? • Where do you think the composer found inspiration? 		
	<p>As designers we will use tools for cutting, shaping and joining.</p>	<p>KS2 – develop techniques for measuring, recording and think like professionals as we evaluate.</p>	<ul style="list-style-type: none"> • How can annotated design help to improve first prototypes? • Does discussion of sketches allow further development to enhance designs? • Is scale important? 		