

# YEAR 5/6 CURRICULUM MAP

## Year B 2021

		Autumn Vikings and Anglo Saxons (H) Fantastic Journeys- Where could we go? (G)	Spring World War II (H) What shapes my world? (G)	Summer Railways, Rocket and the Industrial Revolution (H) Climate Change (G)		
<b>Reading</b>	Word reading	NC Appendix 1 (NC p 43)				
	Comprehension	Texts include: wide range of fiction (including fairy stories, myths and legends, modern fiction, fiction from our literary heritage and books from other cultures and traditions), poetry, plays, non fiction texts and reference books / text books (NC p 43)				
<b>Writing</b>	Transcription	Spelling programme ( NC Appendix 1)				
	Composition	Writing focusing on audience, purpose and form (NC p 47/48)				
	VGP	NC Appendix 2				
<b>Speaking and Listening</b>		12 Statutory statements (NC p 17)				
<b>Maths</b>		Number and Place Value, Addition and Subtraction, Multiplication and Division, Fractions (decimals and percentages), Measures, Geometry: properties of shape, Geometry: position, direction and motion, Statistics				
<b>Science</b>		Living Things and Their Habitats	Earth and Space	Animals, Including Humans		
		Electricity		Evolution and Inheritance		
		Working Scientifically – on going across the year				
<b>Computing</b>		<p><b>Computer Science –</b> <i>Scratch 3.0 Developing Games</i> Design and create a simple game using Scratch to develop skills in writing their own algorithms as well as editing and debugging existing codes.</p> <p><b>IT -</b> <i>PowerPoint</i> Create a Local History Power Point and a key facts handout for Topic</p> <p><b>Digital Literacy –</b> <i>Digital Friendships</i> Know how to reduce the risks posed by using Social Media by managing their friends list and privacy settings.</p>	<p><b>Computer Science</b> <i>Controlling Devices Flowol</i> Use Flowol to control an on-screen simulation. Using a control box, use this to control their DT Moon Buggy Model.</p> <p><b>IT -</b> <i>Film Making</i> Use video software (photostory, iMovie etc) to create a short documentary about the 1969 Moon Landings.</p> <p><b>Digital Literacy</b> <i>Effective Searching</i> Effectively use a search engine to find multiple criteria using AND/OR to refine searches</p> <p><b>Bias and Trusting Websites</b> Know how to compare information from different websites and know that some sites may show bias.</p> <p>Know how to validate information found through searches by checking more than one source.</p> <p><b>Internet Safety Day</b> Know that hacking or misusing someone else’s account is illegal.</p>	<p><b>Computer Science –</b> <i>Hour of Code Course E</i> Design and create a game or drawing with algorithms, events, loops, conditionals, and functions</p> <p><b>IT –</b> <i>Editing a Photo</i> Use paint.net/pixlr to create a digital pop art image.</p> <p><b>Digital Literacy –</b> <i>Fake News</i> Know that some news is ‘fake’</p>		
		<b>History</b>		Vikings and Anglo Saxons Struggles for power	World War II Trouble in the 20 <sup>th</sup> Century	Local History Railways, Rocket and the Industrial Revolution
		<b>Geography</b>		<p><b>Global links and locations</b> Where could we go? Fantastic Journeys. Focus: key countries and features of the world. Regions, tropics, hemispheres, tropics. Pupils could also study different countries or features</p> <p><b>Geographical skills and fieldwork</b> – on going across the year</p>	<p><b>Geographical processes</b> What shapes my world? Processes and key features shaping places and human experiences Focus: weather, water, tectonics, biomes and climate zones</p>	<p><b>Climate Change</b> Cause and evidence – Natural and human Impact – at a range of scales (case studies) Mitigation – Individual, local, national and international.</p>

<b>D.T.</b>	<p><b>Textiles</b> Ideas: Investigate and make an item of Viking clothing or design a Viking tapestry</p> <p><b>Mechanism</b> Ideas: Use CAD to design and make a Long boat with pulley system and levered oars. <b>(cams and gears/CAD)</b></p>	<p><b>Structure-Construction – mouldable materials</b> Ideas: To research, design, make and evaluate an air raid shelter.</p> <p><b>Electrical</b> Ideas: Design and make an electronic space buggy (Mars Curiosity Rover) and evaluate against criteria using motorised circuits.</p>	Railways, Rocket and the Industrial Revolution DT Project
<b>Art and Design</b>	<p><b>Form (3D work, clay, dough, boxes, wire, paper sculpture) Pattern (paint, pencil, textiles, clay, printing)</b> <u>Vikings &amp; Anglo-Saxons</u> Ideas: Shape, form, model and join 3D work based around the Vikings/Anglo-Saxons.</p> <p>Sculpture: Dragon Eye</p>	<p><b>Texture (textiles, clay, sand, plaster, stone) Colour (painting, ink, dye, textiles, pencils, crayon, pastels)</b> <u>World War 2</u> Ideas: Select and use materials for fabric making a scene based on World War 2.</p> <p><b>Printing and Painting:</b> <u>Space</u> Ideas: Peter Thrope Space Art. Marbelling/paint techniques to create space Art work.</p>	<p><b>Drawing (pencil, charcoal, inks, chalk, pastels, ICT software) Printing (found materials, fruit/veg, wood blocks, press print, lino, string)</b> <u>Local History/Industrial Revolution</u> Ideas: Draw areas of local history with increasing detail and precision.</p>
	Create sketchbooks to record observations		
<b>Music</b>	<p><b>Charanga- Don't Stop Believin'</b></p> <p><b>Charanga- Classroom Jazz 2</b></p> <p><i>Christmas Production</i></p> <p><i>Music Express- Signing sheets with Mrs Owen linked to topic work.</i></p>	<p><b>Charanga- Happy</b></p> <p><b>Charanga- Plastic</b></p>	<p><b>Charanga- Great Composers</b></p> <p><b>End of Year production.</b></p>
<b>MFL</b>	<p><b>Unit 13 – Quel temps fait-il? (Easy MFL)</b> <i>Label weather. Say where you/people go in different weather. Conjugate and use 'aller' in present tense. Label compass points. Describe weather in different places/on different days.</i></p> <p><b>Unit 16 – En ville (Easy MFL)</b> <i>Label places in town. Understand simple directions. Understand and use prepositions. Talk about what is in town.</i></p>	<p><b>Unit 19 – A l'école (Easy MFL)</b> <i>Label school subjects. Give preferences and say favourites. Understand and use prepositions to describe location.</i></p> <p><b>Unit 17 – Les coquelicots (Easy MFL)</b> <i>Label colours (adjectival agreements and order). Using a dictionary. Research and write about French artists.</i></p>	<p><b>Unit 20 – Chez moi (Easy MFL)</b> <i>Ask and answer questions about where someone lives. Label rooms in the house. Talk about activities done in each room in the house.</i></p> <p><b>Unit 24 – Notre café (Easy MFL)</b> <i>Revise food and drink. Understand a French menu. Ask and answer questions to hold a conversation. Use past and present tense ('etre')</i></p>
<b>P.E.</b>	<p><b>Swimming &amp; Games</b> Wide Attack (CT) <b>Swimming &amp; Gymnastics</b> Acrobatic Gymnastics (CT)</p>	<p><b>Dance &amp; Games</b> Making the Grade (CT) High 5 Netball (SSSP) <b>Gymnastics &amp; Athletics</b> Group Dynamics (CT) Developing Athletes (CT)</p>	<p><b>OAA &amp; Dance</b> Electric Fence (EDS) What's So Funny? (EDS KS2 Unit 4) <b>Athletics &amp; OAA</b> Athletics (SSSP) Orienteering Against the Clock (CT)</p>

<b>R.E.</b>	<p><b>What can we learn about religious diversity in our area?</b></p> <p><b>What can we find out about a local Muslim community?</b></p> <p><b>Christmas Unit:</b> <b>What do the gospels tell us about the birth of Jesus?</b></p>	<p><b>How and why do people care about the environment?</b></p> <p><b>Easter Unit:</b> <b>Why are Good Friday and Easter Monday the most important days for Christians?</b></p>	<p><b>So, what do we now know about Christianity? (exploration through the concepts)</b></p>
<p><b>Statutory subject in all year groups</b> <b>Curriculum must be based on Durham Agreed Syllabus 2012 for all maintained schools</b></p>			