

# Etherley Lane Primary School - YEAR 5 CURRICULUM MAP

		Autumn – Space (S)	Spring – Vikings (H)	Summer – Mayans (H)
Reading	Word reading	NC Appendix 1 (NC p 43) Year 5		
	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) Year 5		
Writing	Transcription	Spelling programme ( NC Appendix 1) Year 5		
	Composition	Writing focusing on audience, purpose and form (NC p 47/48) Year 5 Instructions Persuasive writing Non chronological reports Biography & auto biography Diary Poetry – poetic style, classic and narrative poems Stories – traditional, fables, myths, legends Stories from other cultures		
	VGP	NC Appendix 2 Year 5		
Speaking and Listening		12 Statutory statements (NC p 17)		
Maths		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		
Science	Earth and Space Living things and their habitats	Forces  Properties and changes of materials – including recycling materials	Animals, including humans – especially healthy eating	
	Working Scientifically – on going across the year			
Computing	Rising Stars Year 5	Rising Stars Year 5	Rising Stars Year 5	
History		(Review Anglo Saxons) Viking and Anglo Saxon struggles for power – How vicious were the Vikings?	Non-European Society Maya – Who was making history in faraway places?	
Geography	Locational Knowledge - position and significance of lines of longitude and latitude and time zones	Europe and Britain at time of Vikings	Locational Knowledge – Focus: South America Locate countries trade links, natural resources including energy, food, minerals & water, River Amazon Include Fairtrade, awareness of finite resources and eco issues	
	Geographical skills and fieldwork – on going across the year			
D.T.	Electric control - make an electrically controlled moon buggy (different sources of power)	Control - produce a book with moving parts – recycled paper	Cooking and nutrition – Mexican food Fairtrade ingredients	
Art and Design	Painting & Printing – space related	Artists – European artists	Drawing and Painting	
Create sketchbooks to record observations				
Music	Musical Express Y5: cyclic patterns; roundabout; journey into space; songwriter Music related to Vikings and Anglo-Saxons, Mayans, South America			
	Music Education Hub: First Access Programme Delivery – Integration with curriculum teaching – continuation – impact (Durham Music Service)			
MFL	Unit 11 Le carnaval de animaux	Unit 12 Quel temps fait-il?	Unit 15 En route pour l'école	
P.E.	Netball Festival Games – call the shots – fives and threes	Dance – do it in style – masquerade Gymnastics – double take – gym unit 6	Outdoor adventurous – search and rescue – beat the clock	
P.S.H.C.E.	Rights Respecting, Global citizenship, E-Safety, SRE, Eco-Schools, Fairtrade, Health & Wellbeing, Relationships, Living in the Wider World – integrated into other subjects and as individual topics when appropriate.			
R.E.	What do Sikhs believe and how are these beliefs expressed? What are the themes of Christmas?	What do we know about the Bible and why is it important to Christians? Why is the Last Supper so important to Christians?	What can we learn about Christian faith through studying the lives of northern saints? Which religious communities are in our area?	
	Statutory subject in all year groups Curriculum must be based on Durham Agreed Syllabus 2012 for all maintained schools			

## Additional ideas relating to Computing

<p><b>Computing</b></p>	<p><b>Computer Science - Use logical reasoning to explain how some simple algorithms work.</b> Use Flowol or Go to control an on-screen simulation. Using a control box use this to control their DT Moonbuggy Model</p> <p><b>IT - Select, use and combine software on a range of digital devices</b> - Produce a storyboard and animation about the solar system. Evaluate. Use Video software (Photostory, imovie etc) to create a short documentary about the 1969 Moon Landings</p> <p><b>Digital Literacy -</b> SWGFL – Digital Citizenship Pledge (Start of year – online rules) , You’ve Won a Prize <b>Appreciate how search results are ranked</b> Use the TASK test so that children search for a website a planet , and can explain why they have chosen it. (Title, Author, Summary, (K)Child Friendly) SWGFL How to Cite a Site. Use this to produce an information sheet about the planet</p>	<p><b>Computer Science - Solve problems by decomposing them into smaller parts, Use selection. Use logical reasoning to detect and correct errors in algorithms.</b> Create simple repeating pattern (spirograph) by using nested loops (Scratch Logo/Textease turtle), Solve problems by using loops e.g. Cargobot App, create game using loops e.g. whack a witch. Use the “Peter Packet” activity to start to understand how data flows around the world. (warning – includes reference to AIDS)</p> <p><b>IT - Use and combine software</b> Use GPS/QR codes to plot a journey around the school site to make, then follow a maths trail. Search a database (eg national rail) to plan a journey</p> <p><b>Digital Literacy - Be discerning in evaluating digital content and conditions.</b> SWGFL strong Passwords. Work with a class from another area of the world to produce a blog on their school day. Use Skype to discuss progress</p>	<p><b>Computer Science - Work with variables</b> Create a simple game in Kodu with a basic scoring system</p> <p><b>IT - Combine a variety of software to accomplish given goals, I analyse and evaluate data, design system.</b> Create and use spreadsheet to calculate food miles for a meal. Create a poster/website to advertise their athletes meal along with explanatory text. Use image editing software to enhance their pictures.</p> <p><b>Digital Literacy -</b> SWGFL – Picture perfect – linked to enhancing pictures of food.</p> <p><b>Understand the opportunities computer networks offer for collaboration</b> Create class wiki or blog explaining the design of their healthy meal</p>
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