

# LKS2 CYCLE B CURRICULUM MAP

		Autumn		Spring		Summer	
<b>Curriculum driver/ topic</b>		<b>Who were the first people in Britain?</b> Changes in Britain from the Stone Age to the Iron Age Local history	<b>Geography</b> Why do we have cities?	<b>History</b> What were Ancient Romans doing in Durham?	<b>Science</b> Electricity: How could we cope without electricity for a day?	<b>Geography</b> Why does Italy shake and roar?	<b>Science/DT</b> What makes a healthy nutritious meal?
<b>Literacy</b>	<b>Fiction</b>	Stig of the Dump	The Creakers	George's Marvelous Medicine	The Iron Man	The Lion, the Witch and the Wardrobe	Varjak Paw
	<b>Career Links</b>	Broadcaster					
<b>Maths</b>	<b>Topic</b>	<b>White Rose Maths (Mixed Year 3/4 Planning)</b> Place Value Addition and Subtraction Multiplication and Division Place Value Addition and Subtraction Measurement: Area Multiplication and Division		<b>White Rose Maths (Mixed Year 3/4 Planning)</b> Multiplication and Division Length and Perimeter Fractions Mass and Capacity Multiplication and Division Length and Perimeter Fractions Decimals		<b>White Rose Maths (Mixed Year 3/4 Planning)</b> Fractions Money Time Shape Statistics Decimals Money Time Shape Statistics Position and Direction	
<b>Science</b>	<b>Topic and Enquiry question</b>	<b>Group and classify living things ( 3 weeks)</b> Which wild animals and plants thrive in your locality?  <b>Data collection A (1 weeks)</b>  <b>States of matter (7 weeks)</b> How would we survive without water?		<b>Sound ( 5 weeks)</b> Why is the sound of music enjoyed by so many?  <b>Data collection B (1 weeks)</b>  <b>Electricity (4 weeks)</b> How could we cope without electricity for one day?  <b>Energy- EARTH DAY/WEEK (1 week)</b>		<b>Data Collection C (2 weeks)</b>  <b>Habitats (2 weeks)</b> What is it's home like?  <b>Deforestation – Earth Week/Environment (1 week)</b>  <b>Digestive system (5 weeks)</b> What happens to the food we eat?  <b>Food Chains (2 weeks)</b> Who eats who?	
	<b>Enquiry Skills</b>	Through investigations throughout the year.					

Computing	Strand	<b>Word Processing</b>	<b>Creating Media</b>	<b>Online Safety</b>	<b>Data and Information</b>	<b>Programming</b>	<b>Programming</b>
	Unit	<b>Microsoft PowerPoint</b> Build on Y3 objectives. Add animations between slides. Be able to create a short presentation on a topic of interest/foundation topic to present to rest of the class.	<b>Paint Net for Microsoft Windows</b> Manipulating digital images and reflecting on the impact of changes and whether the required purpose is fulfilled.		<b>Data Logging</b> Recognising how and why data is collected over time, before using data loggers to carry out an investigation. <b>Data Logger and associated software.</b>	<b>Vex Go Coding</b> <b>Ocean Emergency</b> <a href="https://education.vex.com/stemlabs/go/ocean-emergency">https://education.vex.com/stemlabs/go/ocean-emergency</a>	<b>Vex Go Coding</b> Students will design and build Code base robot to fit purpose Attach their extension Programme Code base to move around challenge courses
	Online Safety	<b>Self-image and identity</b>  L2: Positive Interactions  L3: Identity Theft	<b>Online Bullying 14th 18th</b>  L1: Being Kind Online  L2: Recognising when someone is hurt, upset or angry  L3: Positive and Negative Comments	<b>Online Safety Week</b>	<b>Online Relationships</b>  L1: Online Friends  L2: Healthy Relationships Online  L3: Permission and Sharing	<b>Online Reputation</b>  L1: Tips for Searching Online  L2: Finding Reliable Information	<b>Privacy and Security</b>  L1: Making Choices  L2: Data Saved Online
History	<b>Enquiry Question</b>	<b>Who were the first people in Britain?</b> Changes in Britain from the Stone Age to the Iron Age		<b>What were Ancient Romans doing in Durham?</b> The Roman Empire and its impact on Britain. <i>Local history.</i>		Local history study (investigation linked to one of previous British history topics) <i>Enquiry question to be added</i>	
Geography	<b>Enquiry Question</b>		<b>Why do we have cities?</b> <i>UK towns, cities and countries.</i> Focus: countries, counties, land use, settlement, contrasting cities. <i>Include fieldwork lesson</i>	<b>What happens when the land meets the sea?</b> Local fieldwork – school discretionary study. Unit plan available. <i>Compare local coasts e.g. Northumberland, Sunderland and Seaham with Southern Coast.</i>		<b>Why does Italy shake and roar?</b> Bay of Naples. Focus: region in Europe, physical and human characteristics, tectonics. <i>Compare to North East England. Include fieldwork lesson</i>	
DT	Topic		<b>Textiles</b>		<b>Electrical systems</b>		<b>Cooking and Nutrition</b>
	Objective		2D shape to 3D product		Simple circuits and switches		Preparing a hot, savoury dish – cooked muffin tin egg muffins (Ham, tuna, cheese, veg etc)
Design, make & evaluate & improve across all units							

	<b>Career Links</b>	Electrician					
<b>Aff</b>	<b>Topic</b>	<b>Drawing</b>	<b>Textiles</b>		<b>Painting/Digital Media</b>	<b>Collage</b>	<b>Textiles</b>
	<b>Objective</b>	Stone Age Cave Drawings  Charles Rennie Mackintosh Architecture and design- rose window	Calendar – Sew initial of their name on binca		Eric Joyner/ Karl Egenberger  Background landscapes /foreground Robots	Frida Kahlo	Vivienne Westwood  Colouring fabric: Tie dying T-shirt
	Developing Ideas - ongoing across the year						
	<b>Career Links</b>	Artist					
<b>Music</b>	<b>Area</b>	<b>Composition</b>	<b>Listening and Appreciating History of music</b>	<b>Listening and Appreciating History of music</b>	<b>Singing</b>	<b>Composition</b>	<b>Performing</b>
	<b>Units</b>	Glockenspiel Stage 2	Stop	Mamma Mia	Spring Performance	Ukulele	Big Sing
	<b>Career Links</b>	Musician					
<b>MFL</b>	<b>Language Angel Units - French</b>	Phonics 1 and 2 X I Am Learning (E)	Instruments (E)	Ice cream (E)	My family (I)	My home (I)	Consolidation
<b>R.E</b>	<b>Enquiry Question</b>	What do Hindus believe and how does this affect the way they live their lives?	Why do Christians call Jesus the light of the world?	What do Christians believe about Jesus?	Why is Lent such an important period for Christians?	What do Christians believe about God?	What can we learn about Christian faith through studying the lives of northern saints?
	<b>Career Links</b>	Reverend/Priest					
<b>P.E.</b>	<b>Indoor</b>	Gymnastics Bridges	Dance Cats	Health and Wellbeing Y3/4	Striking and Fielding Cricket Y3	Striking and Fielding Cricket Y4	Swimming
	<b>Outdoor</b>	Invasion Football Y3	Invasion Football Y4	Invasion Hockey Y3	Invasion Hockey Y4	Athletics Y3/4	OAA: Problem Solving Y3/4
	<b>Career Links</b>	Sports Person					

PSHE	Unit	Being me in my world	Celebrating difference	Dreams and goals	Healthy me	Relationships	Changing me
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