

# St. Margaret's C.E. Primary School

## YEAR 4 CURRICULUM MAP

		Autumn	Spring	Summer
<b>Reading</b>	Word reading	NC Appendix 1 (NC p 35)		
	Comprehension	Texts include : wide range of fiction including myths, diaries, stories from other cultures and classic literature poetry, plays, non fiction texts and reference books / text books and dictionaries (NC p 35/36)		
<b>Writing</b>	Transcription	Spelling programme ( NC Appendix 1)		
	Composition	Writing : narrative and non narrative (NC p 39)		
	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>		Animals, including humans – The human skeleton, muscles (from Y3) and digestion. <b>(Biology)</b>	Electricity –simple circuits. Switches. Conductors and insulators	Living Things and Habitats – group living things, use classification keys. Change in environment can threaten life <b>(Biology)</b>
		States of Matter – solids, liquids, gases. Change of state. Evaporation/ condensation <b>(Chemistry)</b>	Sound - how sound is made, travels. Pitch and volume <b>(Physics)</b>	
		Working Scientifically – on going across the year		
<b>Computing</b>		Programming A – Repetition in Shapes Look at repetition and loops within programming. Create programs by planning, modifying and testing commands to create shapes and patterns. <b>Creating Media – Photo Editing</b> Change, edit, resave and reuse digital images.	Programming B – Repetition in Games Explores the concept of repetition in programming using Scratch. Develops understanding of count-controlled and infinite loops. <b>Computer Systems and Networks – The Internet</b> Apply knowledge and understanding of networks to appreciate the internet as a network of networks which needs to be kept secure.	Creating Media – Audio Editing Examine devices capable of recording digital audio and produce a podcast. <b>Creating Media (data) – Data Logging</b> Consider why data is collected over time and look at data points, data sets and logging intervals. Review and analyse data.
		E-safety: privacy and security, self- image and identity, on-line relationships, on-line bullying, health, well-being and lifestyle, managing on-line information – Education for a Connected World		
<b>History</b>		Why did Romans march through County Durham?- A local history study	What was daily life like for Romans?-- The Roman Empire and its impact on Britain	What happened when the Romans left Britain? Britain's settlement by the Anglo Saxons and the Scots
<b>Geography</b>		Locational Knowledge – focus on Europe Places, features and people Focus: land use, key human and physical features and locations	Why does Italy shake and roar? Bay of Naples Focus: region in Europe, physical and human characteristics, tectonics Compare to the North of England	Local fieldwork- discretionary study
		Geographical skills and fieldwork –on going across the year		
<b>D.T.</b>		Mechanism - make a moving character using pneumatics	Control - design and make an alarm– something which triggers a light or buzzer to come on	Cooking and Nutrition
<b>Art and Design</b>		Roman patterns and prints – mixed media mosaics	Famous Italian Masterpieces	3D Animal collages
		Textiles and printing	Drawing and painting  Artists: Michelangelo, Leonardo Da Vinci, Giotto	Sculpture and collage  Artists: Robert Jefferson, Travis Pond, Gilles Cenazandotti, Nick Mackman

<b>Music</b>	<p><b>This little light of mine</b> Pentatonic scale, gospel music, off-beat, rhythm, call-and-response</p> <p><b>The Pink Panther</b> Timbre, tempo, rhythm, dynamics, atmosphere, music from a film.</p> <p><b>Composing with colour</b> Creating music inspired by colour and art. Composing using a non-musical stimulus. Timbre, dynamics, rhythm, texture, suite, graphic score.</p>	<p><b>Whole class Ukulele</b></p>	<p><b>Whole class Ukulele</b></p>	<p><b>Global pentatonics</b> Pentatonic scale, different music traditions and cultures, graphic/dot notation.</p> <p><b>The horse in motion</b> To create music inspired by one of the first ever motion pictures that shows the movement of a horse, composing to a moving image, graphic score, orchestration, ostinatos, dynamics.</p> <p><b>Favourite song</b> Triads, chords: C, F, G major, A minor, chord structure, folk-rock styles</p>
<b>MFL</b>	<p><b>Phonetics Level 2</b> Learning key phonemes to facilitate accurate pronunciation</p> <p><b>Presenting Myself</b> Speaking and writing about ourselves, asking and answering questions.</p> <p><b>My Family</b> Using the possessive form to describe our/fictitious families</p>	<p><b>What is the Weather?</b> Describing the weather. Incorporates map work, compass points and general geography.</p> <p><b>In the Classroom</b> What is and isn't in our pencil cases and school bags</p>		<p><b>At the Tea Room</b> Role-playing visiting a tea-room. Ordering food and drink using a wider range of vocabulary.</p> <p><b>The Romans</b> Understanding longer and more complicated text in French. Deepening understanding of grammar.</p>
<b>P.E.</b>	<p><b>Invasion games</b></p> <p><b>Gymnastics</b></p>	<p><b>Dance</b></p> <p><b>Net and wall games</b></p>		<p><b>Athletics</b></p> <p><b>Striking and Field games</b></p>
<b>PSHE</b>	<p><b>Health and Wellbeing</b> What is meant by the term 'habit'? Predicting and assessing risk To deepen their understanding and knowledge of feelings</p>	<p><b>Relationships</b> To recognise and challenge stereotypes</p> <p>To explore civil partnerships and marriage</p>		<p><b>Living in the Wider World</b> To learn about the role of money in their own lives, including managing their money and being a critical consumer</p> <p>Enterprise</p>
<b>R.E.</b>	<p><b>What do we know about the Bible and why is it important to Christians?</b></p> <p><b>Why do Christians call Jesus 'The Light of the World'?</b></p>	<p><b>What do Christians believe about Jesus?</b></p> <p><b>Why is Lent such an important period for Christians?</b></p>		<p><b>How and why do people show care for others?</b></p> <p><b>Why do people visit Durham Cathedral today?</b></p>