

# St Mary's and St Benedict's RC Primary School

## Yearly Curriculum Overview - Computing



<b>EYFS</b>	<p>Although Technology is no longer a strand in the Early Years Framework, we recognise that is vitally important to support and enhance learning. During the Early Years, children will learn how to use:          iPads for educational games such as Phonics and counting          Beebots for programming and position and direction          Talking postcards/talking pegs and talking tins to support orally rehearsing writing and speech and language skills.</p>						
		<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
Key Stage 1	Cycle A	1.1 Online Safety & Exploring Purple Mash (7 weeks)  7 weeks TOTAL	1.2 Grouping and sorting (2 weeks)  1.9 Technology outside school (2 weeks)  4 weeks TOTAL	1.4 Lego Builders (3 weeks)  Extra Unit  3 weeks TOTAL	1.7 Coding (6 weeks)  6 weeks TOTAL	2.6 Creating pictures (5 weeks)  5 weeks TOTAL	1.6 Animated Story Books (5 weeks)  2.5 Effective Searching (3 weeks)  8 weeks TOTAL

# St Mary's and St Benedict's RC Primary School

## Yearly Curriculum Overview - Computing



	Cycle B	1.1 Online Safety & Exploring Purple Mash (4 weeks) 2.3 Spreadsheets (4 weeks) 8 weeks TOTAL	2.1 Coding (6 weeks) 6 weeks TOTAL	2.2 Online Safety (3 weeks) 3 weeks TOTAL	2.4 Questioning (5 weeks) 5 weeks TOTAL	2.7 Making Music (3 weeks) 2.8 Presenting ideas (4 weeks) 7 weeks TOTAL	1.3 Pictograms (3 weeks) 1.5 Maze explorers (3 weeks) 6 weeks TOTAL
		<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
Lower Key Stage 2	Cycle A	3.2 Online safety (3 weeks) 3.3 Spreadsheets (3 weeks) 6 weeks TOTAL	3.1 Coding (6 weeks) 6 weeks TOTAL	3.5 Email, including email safety (6 weeks) 6 weeks TOTAL	3.4 Touch Typing (4 weeks) 3.8 Graphing (2 weeks) 6 weeks TOTAL	3.9 Presenting (MS PowerPoint or Google Slides) (6 weeks) 6 weeks TOTAL	3.6 Branching Databases (4 weeks) 3.7 Simulations (3 weeks) Extra Unit 7 weeks TOTAL

# St Mary's and St Benedict's RC Primary School

## Yearly Curriculum Overview - Computing



	Cycle B	4.7 Effective Search (3 weeks)  4.2 Online Safety (4 weeks)  7 weeks TOTAL	4.1 Coding (6 weeks)  6 weeks TOTAL	4.4 Writing for different audiences (5 weeks)  5 weeks TOTAL	3.10 Microbits (Crumbles) (6 weeks)  6 weeks TOTAL	4.5 Logo (4 weeks)  4.8 Hardware Investigators (2 weeks)  6 weeks TOTAL	4.6 Animation (3 weeks)  4.10 AI (4 weeks)  7 weeks TOTAL
		<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
Upper Key Stage 2	Cycle A	5.1 Coding (6 weeks)  6 weeks TOTAL	5.3 Spreadsheets (6 weeks)  6 weeks TOTAL	5.2 Online Safety (3 weeks)  5.6 3D Modelling (CAD) (4 weeks)  7 weeks TOTAL	5.4 Databases (4 weeks)  4 weeks TOTAL	5.8 Word processing (6 weeks)  6 weeks TOTAL	5.10 Microbits (Crumbles) (5 weeks)  5 weeks TOTAL

# St Mary's and St Benedict's RC Primary School

## Yearly Curriculum Overview - Computing



	Cycle B	6.4 Blogging (4 weeks)  6.2 Online safety (2 weeks)  6 weeks TOTAL	6.5 Text Adventures (5 weeks)  5 weeks TOTAL	6.1 Coding (6 weeks)  6 weeks TOTAL	6.9 Spreadsheets (5 weeks)  5 weeks TOTAL	6.6 Networks (3 weeks)  6.8 Understanding Binary (4 weeks)  7 weeks TOTAL	5.9 Using external devices (6 weeks)  6 weeks TOTAL
--	---------	--	--	--	--	--	--