









# Computing Overview

Theme Key:	
	Coding and Computational thinking
	Spreadsheets
	Internet and Email
	Art and Design
	Music
	Databases and graphing
	Writing and Presenting
	Communication and networks

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
YEAR 1	Unit 1.1 Online Safety & Exploring Purple Mash				Unit 1.2 Grouping & Sorting		Unit 1.3 Pictograms		Unit 1.4 Lego Builders			Unit 1.5 Maze Explorers			Unit 1.6 Animated Story Books			Unit 1.7 Coding			Unit 1.8 Spreadsheets		Unit 1.9 Technology outside school								
	Weeks – 4				Weeks – 2		Weeks – 3		Weeks – 3			Weeks – 3			Weeks – 5			Weeks – 6			Weeks – 3		Weeks – 2								
	Programs – Various				Programs – 2DIY		Programs – 2Count		Programs – 2DIY			Programs – 2Go			Programs – 2Create A Story			Programs – 2Code			Programs – 2Calculate		Programs – Various								

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
YEAR 2	Unit 2.1 Coding					Unit 2.2 Online Safety			Unit 2.3 Spreadsheets				Unit 2.4 Questioning				Unit 2.5 Effective Searching		Unit 2.6 Creating Pictures			Unit 2.7 Making Music		Unit 2.8 Presenting Ideas								
	Weeks – 5					Weeks – 3			Weeks – 4				Weeks – 5				Weeks – 3		Weeks – 5			Weeks – 3		Weeks – 4								
	Programs – 2Code					Programs – Various			Programs – 2Calculate				Programs – 2Question, 2Investigate				Programs – Browser		Programs – 2PaintAPicture			Programs – 2Sequence		Programs – Various								

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YEAR 3	Unit 3.1 Coding					Unit 3.2 Online safety			Unit 3.3 Spreadsheets			Unit 3.4 Touch Typing		Unit 3.5 Email (including email safety)				Unit 3.6 Branching Databases		Unit 3.7 Simulations		Unit 3.8 Graphing										
	Number of Weeks – 6					Weeks – 3			Weeks – 3			Weeks – 4		Weeks – 6				Weeks – 4		Weeks – 3		Weeks – 3										
	Main Programs – 2Code					Programs – Various			Programs – 2Calculate			Programs – 2Type		Programs – 2Email, 2Connect, 2DIY				Programs – 2Question		Programs – 2Simulate, 2Publish		Programs – 2Graph										

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YEAR 4	Unit 4.1 Coding					Unit 4.2 Online safety			Unit 4.3 Spreadsheets				Unit 4.4 Writing for different audiences				Unit 4.5 Logo		Unit 4.6 Animation		Unit 4.7 Effective Search		Unit 4.8 Hardware Investigators										
	Number of Weeks – 6					Weeks – 4			Weeks – 6				Weeks – 5				Weeks – 4		Weeks – 3		Weeks – 3		Weeks – 2										
	Main Programs – 2Code					Programs – Various			Programs – 2Calculate				Programs – 2Email, 2Connect, 2DIY				Programs – Logo		Programs – 2Animate		Programs – Browser												

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
YEAR 5	Unit 5.1 Coding					Unit 5.2 Online safety			Unit 5.3 Spreadsheets				Unit 5.4 Databases		Unit 5.5 Game Creator			Unit 5.6 3D Modelling		Unit 5.7 Concept Maps												
	Number of Weeks – 6					Weeks – 3			Weeks – 6				Weeks – 4		Weeks – 5			Weeks – 4		Weeks – 4												
	Main Programs – 2Code					Programs – Various			Programs – 2Calculate				Programs – 2Question, 2Investigate		Programs – 2DIY 3D			Programs – 2Design and Make		Programs – 2Connect												

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
YEAR 6*	Unit 6.1 Coding					Unit 6.2 Online safety			Unit 6.3 Spreadsheets				Unit 6.4 Blogging			Unit 6.5 Text Adventures			Unit 6.6 Networks		Unit 6.7 Quizzing											
	Number of Weeks – 6					Weeks – 2			Weeks – 5				Weeks – 5			Weeks – 5			Weeks – 3		Weeks – 6											
	Main Programs – 2Code					Programs – Various			Programs – 2Calculate				Programs – 2Blog			Programs – 2Code, 2Connect			Programs – 2Code		Programs – 2Quiz, 2DIY, Text Toolkit, 2Investigate											