



Theme Key:

 Coding and Computational thinking	 Spreadsheets	 Internet and Email	 Art and Design	 Music	 Databases and graphing	 Writing and Presenting	 Communication and networks
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Years 1 and 2 Computing Long Term Plan

	Autumn Term			Spring Term			Summer Term		
Year A	Unit 1.1 Online Safety and Exploring Purple Mash	Unit 2.5 Effective Searching (3 Weeks)	Unit 2.6 Creating Pictures (5 Weeks)	Unit 2.7 Making Music (3 Weeks)	Unit 1.7 Coding (6 Weeks)	Unit 2.1 Coding (5 Weeks)	Unit 2.8 Presenting ideas (4 weeks)	Unit 1.8 Spreadsheets (3 Weeks)	Unit 2.3 Spreadsheets (4 Weeks)

	Autumn Term			Spring Term			Summer Term		
Year B	Unit 1.1 Online Safety and Exploring Purple Mash (3 Weeks)	Unit 1.4 Lego Builders (3 Weeks)	Unit 1.9 Technology outside of school (2 weeks)	Unit 1.2 Grouping and Sorting (2 Weeks)	Unit 2.4 Questioning (5 Weeks)	Pictograms (3 Weeks)	Unit 1.5 Maze Explorers (3 Weeks)	Unit 1.6 Animated Story Books (5 Weeks)	Word processing (5 Weeks) - Using a word processor, changing fonts, sizes, editing, inserting pictures.



Years 3 and 4 Computing Long Term Plan

	Autumn Term				Spring Term		Summer Term	
Cycle A	Unit 4.2 Online Safety (4 weeks)	Unit 3.3 Spreadsheets (3 weeks)	Unit 4.7 Effective Searching (3 weeks)	Unit 4.8 Hardware Investigators (2 Weeks)	Unit 4.3 Spreadsheets (6 weeks)	Unit 4.4 Writing for different audiences (5 weeks)	Unit 4.5 Logo (4 weeks)	Unit 3.8 Graphing (3 weeks)

	Autumn Term		Spring Term			Summer Term	
Cycle B	Unit 3.1 Coding (6 weeks)	Unit 4.1 Coding (6 weeks)	Unit 3.2 Online Safety (3 weeks)	Unit 3.4 Touch Typing (4 weeks)	Unit 3.5 Email (6 weeks)	Unit 3.6 Branching Databases (6 weeks)	Unit 3.7 Simulations (3 weeks)



Years 5 and 6 Computing Long Term Plan

	Autumn 1			Autumn 1					Autumn 2				Spring 1						Spring 2						Summer 1				Summer 2					
	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	33	34
Cycle A	Unit 6.2 Online Safety (3 weeks)			Unit 5.3 Spreadsheets (5 weeks)					Unit 6.4 Blogging (5 weeks)				Unit 6.5 Text Adventures (5 weeks)						Unit 6.6 Networks (3 Weeks)			Unit 6.8 Binary			Unit 6.3 Spreadsheets (5 weeks)				Unit 6.7 Quizzing (6 Weeks)					

	Autumn				Spring				Summer							
Cycle B	Unit 5.1 Coding (6 Weeks)		Unit 6.1 Coding (6 Weeks)		Unit 5.2 Online Safety (3 weeks)		Unit 5.4 Databases (4 Weeks)		Unit 5.5 Game Creator (5 Weeks)		Unit 5.6 3D Modelling (4 weeks)		Unit 5.7 Concept Maps (4 weeks)		Unit 6.8 Binary	