



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

	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
<u>Year A</u>	Unit 1.1 Online Safety and Exploring Purple Mash		Unit 2.5 Effective Searching (3 Weeks)		Unit 2.6 Creating Pictures (5 Weeks)				Unit 2.8 Presenting Ideas (4 Weeks)				Unit 2.7 Making Music (3 Weeks)		Unit 1.8 Spreadsheets (3 Weeks)		Unit 2.3 Spreadsheets (4 Weeks)		Unit 1.7 Coding (6 Weeks)						Unit 2.1 Coding (5 Weeks)									

	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
<u>Year B</u>	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 Grouching and Sorting (2 Weeks)		Unit 2.4 Questioning (5 Weeks)					Pictograms (3 Weeks)			Unit 1.5 Maze Explorers (3 Weeks)			Word processing (5 Weeks) - Using a word processor, changing fonts, sizes, editing, inserting pictures.				Unit 1.6 Animated Story Books (5 Weeks)							



Years 3 and 4 Computing Long Term Plan

	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
<u>Cycle A</u>	Unit 4.2 Online Safety (4 weeks)				Unit 3.3 Spreadsheets (3 weeks)			Unit 4.7 Effective Searching (3 weeks)			Unit 4.8 Hardware Investigations (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)					

	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
<u>Cycle B</u>	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)							

	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 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			