



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

### 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
<b>Year A</b>	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
<b>Year B</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 Grouching 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**

	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
<b><u>Cycle A</u></b>	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
<b><u>Cycle B</u></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
<b>Cycle A</b>	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
<b>Cycle B</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						