KS1 Computing Long term plan 2023-2024

	Autumn 1 7 weeks	Autumn 2 7 weeks	Spring 1 6 weeks	Spring 2 5 weeks	Summer 1 7 weeks	Summer 2 6 weeks
Year 1	*1.1 Exploring purple mash (4 weeks)* / *E-safety (3 weeks)*	*1.2 Grouping and sorting (2 Weeks)* / *1.3 Pictograms (3 weeks)* *2Count* / **Christmas Card competition**	*1.4 Lego Builders (3 weeks)* / *1.5 Maze Explorers (3 weeks)* *2Go*	*1.6 Animated story books (5 Weeks)* / *2 Create a story*	*1.8 Spreadsheets (4 weeks)* *2Calculate* / *1.9 Technology outside school (2 weeks)*	*1.7 Coding (6 weeks)*
Year 2	*2.2 Online safety (3 Weeks)* / *2.1 Coding* *2code (4 weeks)*	*2.1Coding Continued* *2code (2 weeks)* / *2.3 Spreadsheets (4 Weeks)* *2Calculate)* / **Christmas Card competition**	*2.4 Questioning (5 Weeks)* *2Question 2Investigate*	*2.5 Effective searching (3 weeks)* / *2.7 Making music (2 week)*	*2.7 Making music (1 week)* / *2.6 Creating pictures (5 weeks)*	*2.8 Presenting ideas (4 weeks)*

Predominant area of computing *		
Computer Science	Information Technology	Digital Literacy

*Most areas will include aspects of all strands.

KS2 Computing Long term plan 2023-2024

	Autumn 1 7 weeks	Autumn 2 7 weeks	Spring 1 6 weeks	Spring 2 5 weeks	Summer 1 7 weeks	Summer 2 6 weeks
Year 3	*3.2 Online Safety (3 Weeks)*	*3.1 Coding continued (2 weeks)*	*3.3 Spreadsheets (1 weeks)*	*3.5 Emails (inc.email safety) (5 Weeks)*	*Emails continued (1 Weeks)*	*3.7 Simulations (1 Weeks)*
	3.1 Coding (4 week)	*3.8 Graphing (2 Weeks)*	*3.4 Touch typing (4 Weeks)*		*3.6 Branching data bases (4 Weeks)*	*3.9 Presenting (5 Weeks)*
		3.3 Spreadsheets (2 weeks)			*3.7 Simulations (2 Weeks)*	
		Christmas Card competition				
Year 4	*4.2 Online safety (4 Weeks)*	*4.1 Coding continued (2 weeks)*	*4.3 Spreadsheets continued (1 weeks)*	*4.4 Writing for different audiences continued (1 weeks)*	*4.6 Animation (3 weeks)*	*4.8 Hardware investigation (2 week)*
	4.1 Coding (3 weeks)	*4.3 Spreadsheets (4 Week)*	*4.4 Writing for different audiences (4 Weeks)*	*4.5 Logo (4 weeks)*	*4.7 Effective searches (3 week)*	
		Christmas Card competition				*4.9 Making Music (4 Weeks)*
Year 5	*5.2 Online safety (4 Weeks)*	*5.1 Coding continued (2 weeks)*	*5.3 Spreadsheets continued (1 weeks)*	*5.5 Game creator (5 weeks)*	*5.6 3D Modelling (4 Weeks)*	*5.7 Concept maps (1 Weeks)*
	5.1 Coding (3 Week)	*5.3 Spreadsheets (4 weeks)*	*5.4 Databases (4 weeks)*		*5.7 Concept Maps (3 Weeks)*	*5.8 Word Processing (5 weeks)*
		Christmas Card competition				

	Autumn 1 7 weeks	Autumn 2 7 weeks	Spring 1 6 weeks	Spring 2 5 weeks	Summer 1 7 weeks	Summer 2 6 weeks
Year 6	*6.2 Online Safety (3 Weeks)*	*6.1 Coding continued (2 weeks)*	*6.3 Spreadsheets (1 Weeks)*	*6.5 Text Adventures (4 weeks)*	*6.6 Networking (3 Weeks)*	*6.7 Quizzing continued (2 weeks)*
	6.1 Coding (4 Week)	*6.3 Spreadsheets (4 Weeks)* **Christmas Card competition**	*6.4 Blogging (4 Weeks)*		*6. 7 Quizzing (4 Weeks)*	*6.8 Understanding Binary (4 Weeks)*

Predominant area of computing *		
Computer Science	Information Technology	Digital Literacy

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