

Purple Mash Computing Curriculum Coverage 2023
Hindlip CE First School

CS-Computer Science (algorithms/coding)
IT-Internet Technology
DL-Digital Learning

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
BLUE	1.1 Online Safety and exploring purple mash (4)	1.3 Pictograms (3)	1.5 Maze explorers (3)	1.6 Animated story books (5)	1.7 Coding (7)	1.8 Spreadsheets (3)
	1.2 Grouping and Sorting (2)	1.4 Lego builders (3)	Safer Internet Day			1.9 Technology outside School (2)
YELLOW A 23/24	2.1 Coding (6)	2.4 Questioning (5)	2.3 Spreadsheets carried on	2.5 Effective Searching (3)	2.6 Creating Pictures (5)	3.9 Presenting (5/6)
		3.3 Spreadsheets (4)	2.2 Online Safety (3)	2.7 Making Music (3)		
			Safer Internet Day			
YELLOW B 22/23	2.1 Coding (6)	2.3 Spreadsheets (4)	2.2 Online Safety (3)	3.5 Email (6)	3.7 Simulations (3)	2.8 Presenting Ideas (4)
			Safer Internet Day		3.8 Graphing (3)	
ORANGE A 23/24	3.1 Coding (6)	3.3 Spreadsheets (4)	3.2 Online Safety (3)	4.9 Making music (4) 4.	4.4 Writing for different audiences (5)	3.9 Presenting (5/6)
			Safer Internet Day			
ORANGE B 22/23	4.1 Coding (6)	4.3 Spreadsheets (6)	4.2 Online Safety (4) Safer Internet Day	3.5 Email (6)	3.7 Simulations (3)	4.5 Logo (4)
			4.7 Effective search (3)		3.8 Graphing (3)	4.6 Animation (3)

Year 3 and 4 Coding Breakdown

Coding Breakdown

YEAR 3 & 4 - CYCLE A					
Using Flowcharts Unit 3.1, Lesson 1	Using Timers Unit 3.1, Lesson 2	'if' statements Unit 4.1, Lesson 2	Coordinates Unit 4.1, Lesson 3	Code, Test and Debug – Unit 3.1, Lesson 4	Design, Code, Test and Debug Unit 4.1, Lesson 1
YEAR 3 & 4 - CYCLE B					
Using Repeat Unit 3.1, Lesson 3	Repeat Until and 'if/else' Statements Unit 4.1, Lesson 4	Number Variables Unit 4.1, Lesson 5	Design and Make an Interactive scene Unit 3.1, Lesson 5-6	Making a Playable game – Unit 4.1, Lesson 6	