



Burstwick Community Primary School

Computing Long Term Plan



Cycle A	Year 1/2	Year 3/4	Year 5/6
Autumn 1	2.1 – Coding (6) 2.2 – Online Safety (2)	4.1 – Coding (6) 4.2 – Online Safety (4) 4.4 – Writing for different audiences (5)	6.1 – Coding (6) 6.2 – Online Safety (2) 6.4 – Blogging (4)
Autumn 2			
Spring 1	2.3 – Spreadsheets (6) 2.4 – Questioning (5) 2.5 – Effective Searching (3)	4.5 – Logo (4) 4.6 – Animation (3) 4.7 – Effective Searching (3) 4.8 – Hardware Investigators (2)	6.5 – Text Adventures (5) 6.6 – Networks (3) 6.7 – Quizzing (6)
Spring 2			
Summer 1	2.6 – Creating Pictures (5) 2.7 – Making Music (3) 2.8 – Presenting Ideas (4)	4.9 – Making Music (4) 4.10 – Artificial Intelligence (4) 4.11 – Micro:bits (4)	6.8 – Understanding Binary (4) 6.9 – Spreadsheets (8) 6.10 – Micro:bits (4)
Summer 2			

Cycle B	Year 1/2	Year 3/4	Year 5/6
Autumn 1	Unit 1.1 – Online safety and exploring Purple Mash (4)	3.1 – Coding (6)	5.1 – Coding (6)
	Unit 1.2 – Grouping and Sorting (2)	3.2 – Online Safety (3)	5.2 – Online Safety (3)
Autumn 2	Unit – 1.3 – Pictograms (3)	3.3 – Spreadsheets (6)	5.3 – Spreadsheets (6)
Spring 1	Unit 1.4 – Lego Builders (3)	3.4 – Touch Typing (4)	5.4 – Databases (5)
	Unit 1.5 – Maze Explorers (3)	3.5 – Email (6)	5.5 – Game Creator (5)
Spring 2	Unit 1.6 – Animated Story Books (5)	3.6 – Branching Databases (4)	5.6 – 3D Modelling (4)
			5.7 – Concept Maps (4)
Summer 1	Unit 1.7 – Coding (6)	3.7 -Simulations (3)	5.8 – Word Processing (8)
	Unit 1.8 – Technology Outside School (2)	3.8 – Graphing (2)	5.9 – Using External Devices (6)
Summer 2		3.9 – Presenting (5/6)	5.10 – Micro:bits (4)
		3.10 – Micro:bits (4)	