

Purple Mash

Information technology (IT)

Computer Science (CS)

Digital Literacy (DL)

EYFS – Reception

Use the 'Early Years Computing Skills' document as an overview.

Use Purple Mash and iPads to complete the 'I can' statements on the above overview document.

Use the 'Early Years Skills & Knowledge Check' document to track progress.

Term	1	2	3	4	5	6	7	8
Autumn 1	Drawing skills (iPads/Purple Mash)							
Autumn 2	Robots (unplugged)							
Spring 1	Sounds (iPads/Purple Mash)							
Spring 2	Photography (iPads/Purple Mash)							
Summer 1	Mouse and Trackpad Skills (Purple Mash – computer)							
Summer 2	Keyboard Skills (Purple Mash – computer)							

Year 1

Term	1	2	3	4	5	6	7	8
Autumn 1	Introduction to Purple Mash				Creative Computing			
Autumn 2	Data Explorers							
Spring 1	Creating and following instructions			Animated Stories				
Spring 2	Animated Stories				Coding			
Summer 1	Coding					Technology Around Us		
Summer 2	Technology Around Us		Making Beats					

Year 2

Term	1	2	3	4	5	6	7	8
Autumn 1	Introduction to Purple Mash				Route Explorers			
Autumn 2	The Internet				Creating Pictures			
Spring 1	Creating Pictures		Spreadsheets					
Spring 2	Spreadsheets			Questioning				
Summer 1	Questioning			Coding				
Summer 2	Coding		Presenting Ideas					

Year 3

Term	1	2	3	4	5	6	7	8
Autumn 1	Email							Route Planners
Autumn 2	Route Planners				Branching Databases			
Spring 1	Branching Databases	Spreadsheets						
Spring 2	Spreadsheets	Coding						
Summer 1	Coding		Presentations					
Summer 2	Presentations	Touch Typing						

Year 4

Term	1	2	3	4	5	6	7	8
Autumn 1	Unpacking hardware and software					Animation		
Autumn 2	Animation				Logo			
Spring 1	Logo	Sound Stories				Effective searching		
Spring 2	Effective searching			Coding				
Summer 1	Coding				Composing Beats			
Summer 2	Composing Beats		Introduction to AI					

Year 5

Term	1	2	3	4	5	6	7	8
Autumn 1	Quizzing						Databases	
Autumn 2	Databases		Game Creator					
Spring 1	Spreadsheets							
Spring 2	Coding							
Summer 1	Coding	Word Processing						
Summer 2	Word Processing	Concept Maps Micro:bits - possible alternative depending on staff CPD						

Year 6

Term	1	2	3	4	5	6	7	8
Autumn 1	Networks					Graphing		
Autumn 2	Graphing	Blogging				Data Detectives		
Spring 1	Data Detectives		Coding					
Spring 2	Coding		Introduction to Python					
Summer 1	Python	Spreadsheets						
Summer 2	3D Modelling							
	Micro:bits - possible alternative depending on staff CPD							