



Baines' Endowed

Church of England Primary Academy & Children's Centre

A member of **CDARI**

Computing Curriculum Overview

Scheme of Learning: Purple Mash

Key: **Computer Science**, **Information Technology**, **Digital Literacy**

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS Nursery and Reception See EYFS Overview	<ul style="list-style-type: none">• Mouse and trackpad skills• Keyboard skills• Drawing skills• Robots• Sounds• Photography• Technology around us• Hardware• Safety and privacy• Quizzes					

Key Stage One Curriculum: A two year rolling cycle

Year 1 and 1/2 Cycle A				Unit 1.1 Online Safety & Exploring Purple Mash (4 lessons)	Unit 1.5 Maze Explorers (4 lessons)	Unit 1.7 Coding (6 lessons)
				Unit 1.9 Technology outside school (2 lessons)	Unit 2.5 Effective Searching (3 lessons)	
Year 1 and 1/2 Cycle B				Unit 2.2 Online Safety (3 lessons)	Unit 1.6 Animated Story Books (5 lessons)	Unit 2.1 Coding (6 lessons)
Year 2 Cycle A	Unit 1.1 Online Safety & Exploring Purple Mash (4 lessons)		Unit 1.5 Maze Explorers (4 lessons)		Unit 1.7 Coding (6 lessons)	

	Unit 1.9 Technology outside school (2 lessons)		Unit 2.5 Effective Searching (3 lessons)			
Year 2 Cycle B	Unit 2.2 Online Safety (3 lessons)		Unit 1.6 Animated Story Books (5 lessons)		Unit 2.1 Coding (6 lessons)	
	Unit 2.3 Spreadsheets (4 lessons)		Unit 1.3 Pictograms (3 lessons)			
Key Stage Two						
Year 3		Unit 3.2 Online Safety		Unit 3.1 Coding		Unit 3.7 Simulations

		Unit 3.4 Touch Typing				Unit 3.8 Graphing
Year 4	Unit 4.2 Online Safety			Unit 4.1 Coding	Unit 4.6 animations	
	Unit 4.8 Hardware Investigators				Unit 4.7 effective searching	
Year 5		Unit 5.2 Online Safety		Unit 5.1 Coding	Unit 5.3 Spreadsheets	
		Unit 5.6 3D Modelling				
Year 6	Unit 6.2 Online Safety		Unit 6.1 Coding		Unit 6.5 Text Adventures	
	Unit 6.4 Blogging					