



Whole School Curriculum Map

COMPUTING

CYCLE A or B	Autumn		Spring		Summer	
PS2	Drag and drop Self portraits	Paint Package Christmas pictures	Keyboards Musical letters and numbers	Busy Things Colour Pop	Drag and Drop Dress a pirate	Mini Mash Introduction
EYFS	Mini Mash & Busy Things Technology Around Us	Mini Mash & Busy Things Drawing skills	Mini Mash & Busy Things Mouse & Trackpad Skills	Mini Mash & Busy Things Keyboard Skills	Mini Mash & Busy Things iPad - taking Photos	Purple Mash Logins – picture password
Y1/2 (A)	DIGITAL LITERACY Unit 1.1 Online Safety & Exploring Purple Mash Number of lessons – 4	INFORMATION TECHNOLOGY Unit 1.3 Pictograms Number of lessons – 3 Programs – 2Count	COMPUTER SCIENCE Unit 1.5 Maze Explorers Number of lessons – 3 Programs – 2Go	INFORMATION TECHNOLOGY Unit 1.6 Animated Story Books Number of lessons – 5 Programs – 2Create A Story	COMPUTER SCIENCE Unit 1.7 Coding Number of lessons – 6 Programs – 2Code Free Code Chimp Number of lessons – 2	DIGITAL LITERACY Unit 1.9 Technology outside school Number of lessons – 2
Y1/2 (B)	DIGITAL LITERACY Unit 2.2 Online Safety Number of lessons – 3	DIGITAL LITERACY Unit 2.5 Effective Searching Number of lessons – 3 Programs – Browse	INFORMATION TECHNOLOGY Unit 2.7 Making Music Number of lessons – 3 Programs – 2Sequence	INFORMATION TECHNOLOGY Unit 2.6 Creating Pictures Number of lessons – 5 Programs – 2PaintAPicture	COMPUTER SCIENCE Unit 2.1 Coding Number of lessons – 6 Programs – 2Code Free Code Chimp Number of lessons – 2	INFORMATION TECHNOLOGY Unit 2.8 Presenting Ideas Number of lessons – 4
Y3/4 (A)	DIGITAL LITERACY Unit 3.2 Online safety Number of lessons – 3 INFORMATION TECHNOLOGY Unit 3.4 Touch Typing Number of lessons – 4 Programs – 2Type	DIGITAL LITERACY Unit 3.5 Email (including email safety) Number of lessons – 6 Programs – 2Email, 2Connect, 2DIY	DIGITAL LITERACY Unit 3.6 Branching Databases Number of lessons – 4 Programs – 2Question	INFORMATION TECHNOLOGY Unit 3.7 Simulations Number of lessons – 3 Programs – 2Simulate Unit 3.8 Graphing Number of lessons – 2 Programs – 2Graph	INFORMATION TECHNOLOGY Unit 3.9 Presenting Number of Lessons – 5 or 6 (version dependent) Main Program – MS PowerPoint or Google Slides	COMPUTER SCIENCE Unit 3.1 / 4.1 - Coding Number of lessons – 6 Main Programs – 2Code Free Code Chimp/Gibbon Number of lessons – 2
Y3/4 (B)	DIGITAL LITERACY Unit 4.2 Online safety Number of lessons – 4 INFORMATION TECHNOLOGY Unit 4.4 Writing for different audiences Number of lessons – 5 Programs – 2Email, 2Connect, 2DIY	COMPUTER SCIENCE Unit 4.5 Logo Number of lessons – 4 Programs – Logo	INFORMATION TECHNOLOGY Unit 4.6 Animation Number of lessons – 3 Programs – 2Animate	INFORMATION TECHNOLOGY Unit 4.7 Effective Search Number of lessons – 3 Programs – Browser CS Unit 4.8 Hardware Investigators Number of lessons – 2	INFORMATION TECHNOLOGY Unit 4.9 Making Music Number of Lessons – 4 Main Program – Busy Beats CS Free Code Gibbon Number of lessons – 2	COMPUTER SCIENCE Unit 3.1 / 4.1 - Coding Coding Number of lessons – 6 Main Programs – 2Code
Y5/6 (A)	DIGITAL LITERACY Unit 5.2 Online safety Number of lessons – 3 INFORMATION TECHNOLOGY Unit 5.4 Databases	COMPUTER SCIENCE Unit 5.5 Game Creator Number of lessons – 5 Programs – 2DIY 3D	INFORMATION TECHNOLOGY Unit 5.6 3D Modelling Number of lessons – 4 Programs – 2Design and Make Unit 5.7 Concept Maps	INFORMATION TECHNOLOGY Unit 5.8 Word processing Number of Lessons – 8 Main program – MS Word	INFORMATION TECHNOLOGY Unit 5.8 Word processing Number of Lessons – 8 Main program – MS Word Continued from Spring	COMPUTER SCIENCE Unit 4.1 / 5.1 – Coding Coding Number of lessons – 6 Main Programs – 2Code

	Number of lessons – 4 Programs – 2Question, 2Investigate		Number of lessons – 4 Programs – 2Connect			
Y5/6 (B)	DIGITAL LITERACY Unit 6.2 Online safety Number of lessons – 2 Unit 6.4 Blogging Number of lessons – 4 Programs – 2Blog	COMPUTER SCIENCE Unit 6.5 Text Adventures Number of lessons – 5 Programs – 2Code, 2Connect	COMPUTER SCIENCE Unit 6.6 Networks Number of lessons – 3	INFORMATION TECHNOLOGY Unit 6.7 Quizzing Number of lessons – 6 Programs – 2Quiz, 2DIY, Text Toolkit, 2Investigate	INFORMATION TECHNOLOGY Unit 6.9 Spreadsheets Number of Lessons – 8 Main program – MS Excel or Google Sheets	COMPUTER SCIENCE Unit 6.1 Coding Number of lessons – 6 Main Programs – 2Code

PS2 = Preschool Two Year Old Provision

*Computing curriculum coverage using Purple Mash & Mini Mash

****Online Safety** throughout each unit

***UTW = Understanding the World (EYFS only)